

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

2.67 - Indexed LIBRARY
CATALOGUE THIRTEENTH YEAR.
★ JUL 14 1926 ★
U. S. Department of Agriculture.

WE AIM TO PLEASE,
AND SELDOM MISS.

Result!

OUR PATRONS REJOICE
AT HARVEST TIME.

WE WANT YOUR TRADE.

For this purpose we mail you this
Catalogue, a perusal of which will con-
vince all that for money received we
return the

Most and Best



Fruit Trees,

Shrubs, Grape Vines,

Etc., Etc.,

INCLUDING MANY NEW AND VALUABLE VARIETIES.

PROMPT AND FAITHFUL ATTENTION GIVEN
TO ALL ORDERS, LARGE OR SMALL.

FRANK FORD & SON,

RAVENNA, OHIO.

1891-1893.

GREETING.

KIND PATRONS AND FRIENDS:—

† T is with much pleasure that we again hand our thousands of good patrons, and thousands more whom we hope to call patrons before 1894, our annual catalogue for 1893, and extend to you the compliments of the season, and *Wishing you a Happy New Year.* We greatly appreciate the continued confidence, patronage and appreciation of our efforts to supply the best goods at fair prices, of the thousands who have given us their orders year after year until their names have become familiar. This could not be unless our goods and our manner of doing business had been satisfactory. If an opportunity is given us we know we can please thousands more who will receive this catalogue.

Our departure from the common custom of issuing an extravagantly illustrated catalogue at great cost, and charging double price on many things to cover this useless expense, continues to be a success and is fully appreciated by our numerous friends who have aided us by largely increasing our trade each year.

Your plain catalogue and plainer descriptions, give a plain man like myself more confidence than the *Artistically Beautiful* Chromos I have received from some of your Brother Seedsmen." M. J. Dickason, Osborn, Kan., 3-15-92.

"You have struck the right chord, honest goods, fair prices and a plain catalogue. * * * Your style of seeking patronage is bound to win in the end. I hope your trade will far exceed anything in the past." D. C. Hicks, N. Clarendon, Vt., 3-24-92.

"I have about 30 American catalogues, 3 or 4 German, 7 or 8 Dutch, 5 or 6 English, and yours certainly offers greater inducements to buy than any of them." F. C. Smith, Angaston, South Australia, 8-2-92. A good order came with the above.

"I desire to secure, for our Experiment Station, as complete a file of your catalogues as possible. We find them very valuable for reference. We want to get a set of them bound." L. H. Bailey, Prof. of Horticulture, Cornell University, Ithaca, N. Y., 2-2-92.

"I congratulate you for sending out a plain catalogue, with a fair description of varieties, and no absurd pictures to mislead the unwary." D. W. Connor, Buchtel, Ohio, 1-20-92.

This Columbian year we are very anxious that thousands more who know nothing of our goods shall make a discovery, perhaps not as important as the discovery of America. (Try a *One Dollar* order under our special offer, page 4.) And it will not take near as long as it did Columbus to cross the Atlantic, to discover that *Ford's Seeds* produce superior results, and cause the planter to rejoice at harvest time. May we not expect large accessions to our army of patrons from the host of those to whom we have been pleased to send our catalogue, for two, three, perhaps four or more years, who have never given us an opportunity to show our ability to please, by supplying the very best Seeds, Plants and Trees. Having had several years experience in Market Gardening before embarking in the seed trade, and knowing the absolute necessity of having the best seed to secure good results, it has been our constant endeavor to supply our patrons with seeds second to none, that would not only germinate well, but produce bountiful harvests. That we have succeeded in a great measure, is evident by the large annual increase of our trade, without undue advertising or exaggeration, and the great number of high commendations sent us unsolicited by offers of bribes, by way of premiums, gifts or otherwise, a few of which, recently received and not before used will be found filling a niche here and there in this catalogue, others on a separate sheet, to which please refer.

It has never been our purpose to see how many varieties we could catalogue, and instead of multiplying varieties by prefixing our name or giving an entirely new name to an old variety, and charging double price on account of the prefix or the expense of writing up a new description, we were the first to help seed buyers in clearing up the mystification which this departure from honesty has brought about; we are glad to notice some others are following our example. Illustrations of what we refer to may be found under head of *Mammoth Long Red Wurzel, First and Best Pea, No Plus Ultra Corn, Cauliflower, etc.* We each year discard varieties that are superseded by better kinds. No novelty escapes our attention, and is added to our list if we deem it worthy of trial. About fifty varieties of Vegetable and Grain seeds, beside new Fruits, have been added this year.

With *very few exceptions* we carry the most varied stock of seeds of any house in America, and while our seeds will produce as good results as any that can be offered, we are *Frank* to say that we cannot afford to claim that we have seeds that will produce such ponderous vegetables as are represented by many huge illustrations. Neither do we attempt to humbug the public by claiming that our seeds are all *Northern, Eastern, Western or Philadelphia* grown, as no great variety of seed can be grown to perfection in any single locality. It requires a great diversity of conditions to produce good seed, of all the varieties offered by any seedsmen.

We have provided for a largely increased trade and our stock as a whole is of unusual quality, hence we are prepared to serve our patrons better than ever before. Our patrons know how it is, but we wish to say to others that we do not handle cheap seeds, but good seeds, in fact, the best, at comparatively low prices, and earnestly ask a comparison of our prices with other reputable firms who do business in cities where rents and taxes are high and those who issue a big picture book of a catalogue, and see who *"pays the tax"* or who gets the *"tariff."*

Again thanking our patrons for their continued confidence and annual orders, for which we are truly grateful, we wish to say to others that if, by this plain statement of facts in regard to our manner of doing business, and after carefully looking through our plain catalogue, and comparing prices with those of others, and noting the few testimonials in the catalogue and on a separate sheet, and considering our references below, and are satisfied our descriptions are truthful, we have gained your confidence, may we not hope to receive an order, for at least a portion of your seeds for this year. If your confidence still wavers try a 50c order for Packet Seeds, as per special offer, page 4, and it will fully establish your confidence to our mutual benefit.

Very truly yours,

FRANK FORD & SON.

REFERENCE.

As our annual catalogue goes into the hands of *thousands* each year with whom we have had no business relations or acquaintance, by permission we refer to the undersigned business men of Ravenna as to our reliability and ability to do as we promise:

K. S. WING, Agent Wells, Fargo & Co. Express.
A. A. PARKER, Agent Adams Express.
J. C. BEATTY, Postmaster.
S. R. FREEMAN, County Auditor.

D. C. COOLMAN, President Second National Bank.
W. S. KRAKE, ex-Postmaster.
C. A. REED, ex-Probate Judge.
D. C. GARDNER, Insurance and Real Estate Broker.

PLEASE READ CAREFULLY

THE FOLLOWING DIRECTIONS, TERMS, ETC., before making your order, as nearly every question that can be asked in regard to our business is answered under this head, and it will save a vast amount of correspondence and you will make no mistake.

YOUR NAME, POST-OFFICE AND STATE should be distinctly written, and be sure that neither is omitted. This may seem to many a needless request, yet we receive many letters and sometimes orders with remittance with either signature, post-office or state omitted. Although we do all we can to learn who sent them, we often fail.

TERMS: Orders for goods amounting to less than \$10 must be accompanied with full amount in cash. If desired, we will book larger orders when one-fourth the amount comes with the order, balance to be paid before shipment. Our prices are too low to incur any risk by giving credit. No goods will be sent C. O. D.

SHIPPING FACILITIES. Ravenna is one of the best shipping points in the United States. We can ship as freight without rebilling, or transfer from one Railway Company to another to all points reached by the three great central systems of railroad, viz.: the Pennsylvania, Erie and B. & O., including all their leased lines and branches; also to most other points on connecting lines east of the Mississippi River. These lines make direct connection with all the lines of the great Northwest and West, at Chicago, St. Louis and other points, and the Southern lines at Cincinnati. We have the Wells, Fargo & Co., United States and Adams Express, and as we work for the interest of our patrons, we have arranged with the American Express (only six miles distant) to ship to their agent at Kent prepaid by freight, once or twice a week, or as often as may seem necessary, all orders then ready. This will cause extra labor and expense to us, and yet we will gladly accommodate those who desire goods by the American Express; goods shipped in this way will cause but little delay and save much in express charges to our patrons.

SEEDS AND PLANTS BY MAIL. At the reduced postage rates (now only 8 cts. per lb. on seeds and plants), packages weighing 4 lbs. or less go by mail to all parts of the United States at much less cost than by express, while larger orders weighing not over 12 lbs. by dividing into 4 lb. packages will go to all points west of the Mississippi River and to the Gulf States by mail cheaper than by express, and to the Pacific States, no matter what the sizes of the order, postage is only about one-half as much as express. Any order that can be mailed less than 4 lbs. should go by mail, no matter what the distance.

BY USING UNCLE SAW'S MAIL BAGS, our most distant patrons will receive their goods at the same price as those living near by.

OUR LONG EXPERIENCE IN MAILING PLANTS, and our manner of packing enables us to send goods in good condition to all parts of the United States and foreign countries, where the transit does not require over two weeks.

EXPRESS SHIPMENTS. Orders too large to go by mail, of perishable goods, that will admit of no delay, like strawberry plants, should go by express. We hope none of our patrons will ask us to prepay express charges, as until the package is put up and weighed we cannot tell how much it will be, and in the rush of packing it is liable to be overlooked, as it is not customary; besides this it will not cost one cent more to pay at the end of the route.

FREIGHT SHIPMENTS. All heavy goods, such as trees, potatoes, seed corn, peas, beans, large orders of small seeds or plants (except Strawberries, where the transit will take over two or three days) or any package weighing over 30 or 40 lbs. can be sent by freight at a great saving of transportation charges.

Delays sometimes occur by the carelessness of railroad men. We always send notice and bill of lading on day of shipment, and if goods do not arrive in good time, allowing about one day to each 100 miles of travel, notify us and a tracer will be sent at once. We pack goods to go by freight in such a manner, that if they are in transit two or three times as long as they should be, they will receive no injury.

Our patrons who desire goods shipped to points where there is no agent, and prepayment of freight is required, should ascertain as near as possible the freight charges and remit with order, or agree to remit on receipt of order.

GOODS SENT BY FREIGHT will be at the purchaser's risk after they are delivered to forwarders and a receipt taken; and for any damage by delay or otherwise, they alone are responsible.

GUARANTEE. We guarantee all that any one does or can. That each variety and lot of seeds are carefully tested and of good vitality. That our Trees and Plants are alive, and true to name, inasmuch that we will refund any portion of an order, or refund the purchase money, for any thing that should, through mistake, prove otherwise. As there are so many contingencies on which the crop depends, such as planting too early or late, too deep or shallow, the weather too cold or hot, too wet or dry, ravages of insects, etc., etc., we cannot warrant any given result or hold ourselves responsible for failures from any cause. We also guarantee that goods will arrive at destination, by mail or express, in good order, and that money sent by *Postal money order*, *express money order*, *bank draft* or *by express* will reach us safely.

PRICES, which do not include postage, except on seed by the packet and ounce, we aim to make as low as it is possible to sell first-class seeds or plants, guaranteed true to name, and properly packed, and the price is plainly given for each article. We will, however, as an inducement for larger orders from individuals or clubs, make a discount of FIVE PER CENT, on all orders amounting to \$10 and over at list prices, and TEN PER CENT, on all orders amounting to \$20 and over at list prices, except *Potatoes by the barrel* and *Packet seeds* selected under our special offer, page 4. If goods are ordered to be sent by mail, postage must be added at the rate of eight cents per pound on all amounts of $\frac{1}{4}$ lb. and upwards. *Fifteen cents per quart*, *8 cents per pint* on Beans, Peas, Pop and Field Corn, and *ten cents per quart*, *6 cents per pint* on Sweet Corn and Broom Corn.

HOW TO SEND MONEY. Post-office Money Orders, Draft on New York, Express Money Orders or Registered Letters will be perfectly safe and at our risk of loss, preference being given in the order named. To personal checks add 25 cents for collection on all sums of less than \$50.

We assume no risk of loss in the mails of Postal Notes, Currency or Stamps inclosed in a letter without being registered, although we deem it quite safe to send small amounts in this way.

POSTAGE STAMPS may be sent for change, but do not send one dollar's worth, when a bill can be obtained; one cent stamps preferred during January and February; after that, two, five, or ten cent stamps. Be careful not to moisten them, and do not tear them apart.

ORDER EARLY. Do not wait until you are ready to plant. Orders for seed alone will be sent soon after the receipt of the order, and for Potatoes and Plants will be filled in rotation as received, as near as may be and as early as the season will permit. By having orders for Plants, Trees and Potatoes early, so that they can be booked and tags ready before the hurrying season begins, it will greatly facilitate our work and lessen the chances for errors. We like large orders, but small orders will have prompt and careful attention.

ERRORS. The utmost care is taken to fill all orders to the letter; but if any mistake occurs in count or omission, please notify us at once, and they will be cheerfully corrected. Shortage or damage must be reported at once on receipt of goods, or no claims will be allowed.

SUBSTITUTING. Orders for Trees or Plants received before March 15, will be filled without substituting, if the varieties can be had, unless permission is given to substitute. After March 15, as there will be no time for correspondence, we reserve the right to fill any order, if necessary, with other varieties equally good and of the same season, unless the order distinctly states "No Substitution Allowed."

ORDERS PARTLY FILLED. It sometimes occurs that we run short of something needed to complete an order, or some novelty ordered is not at hand. In such case we fill the order so far as we can and put in a printed slip saying, "Balance of order will follow by mail soon." As soon as the goods to complete the order are received, they will be forwarded by mail. We mention this to save our patrons any anxiety and to save correspondence.

WE DO NOT CROW ALL OF OUR SEED. No one does. No one can and have them pure, or of good quality. To grow such a stock of seeds as we carry requires a great diversity of soil and climate to produce them in perfection, and varieties must be widely separated to insure a reasonable degree of purity. It amounts to an admission that their stock, as a whole, is of very doubtful quality for one to claim that they grow all of their seeds, or that they are all "Northern grown," or "Philadelphia grown," and yet we supply our patrons with as large a proportion of "Northern grown" seed as any one can, and furnish good seed. We grow such varieties as are best adapted to our soil and climate; some we have grown on contract from carefully selected stock seeds in localities especially adapted to their growth—and still others we purchased from growers and dealers, known for their reliability. Some are grown in Can., Wash., Wis., N. Y., Conn., Mass., Penn., Ohio; a very few in Europe. We handle no cheap or doubtful seeds, and all are tested as to germinating powers—the best being none too good for our patrons. Every variety we offer is such as we would plant ourselves, and expect good results, and be a credit to us to sell to the most critical market gardener.

PLEASE READ CAREFULLY.

THERE IS MONEY IN

OUR POPULAR SPECIAL OFFER

OF GARDEN AND FLOWER SEEDS IN PACKETS ONLY.

Including all novelties at single packet price, in Vegetables and Flowers, listed in this catalogue. The collection may be made up of either flower or vegetable seeds, or partly of each, at the option of the purchaser.

SEED BY WEIGHT OR MEASURE CANNOT BE INCLUDED,

as on these we cannot make such discounts and pay postage, which is often more than the price of the seeds.

PLEASE MAKE YOUR ORDER FOR PACKET SEEDS FIRST, at discounts given below, then add to the order such seeds by weight or measure, Trees, Plants, etc., as may be desired.

From the fact that this offer has become *wonderfully popular*, giving universal satisfaction to the thousands who have availed themselves of its terms, and that it has been one of the best means of advertising our seeds, we again make the following

UNPRECEDENTED OFFER.

For 25 cts. the purchaser can select seeds in **PACKETS** to the value of **30 cts.**
For 50 cts. the purchaser can select seeds in **PACKETS** to the value of **70 cts.**
For \$1 the purchaser can select seeds in **PACKETS** to the value of **\$1.60.**
For \$2 the purchaser can select seeds in **PACKETS** to the value of **\$3.25.**
For \$3 the purchaser can select seeds in **PACKETS** to the value of **\$5.00.**

ANOTHER WAY OF FIGURING IT.

It is not necessary that just 30 cents, 70 cents, \$1.60, \$3.25 or \$5.00 worth of seeds should be selected for purchasers to avail themselves of this special offer. Any one can select all the seeds in packets needed, and foot them up at list prices, and if the amount is between 30 cents and 70 cents the purchaser can retain 1-6 and remit 5-6 of the amount. If between 70 cents and \$1.60, retain 2-7 and remit 5-7 of the amount. If between \$1.60 and \$3.25, retain $\frac{3}{4}$ and remit $\frac{1}{4}$ of the amount. If between \$3.25 and \$5.00, retain 5-13 and remit 8-13 of the amount. If the packet seeds selected amount to \$5.00 or over at list prices, the purchaser can retain 2-5 and remit 3-5 of the amount, which is 40 per cent. discount, and is the usual discount given to retail dealers by wholesale seedsmen, hence, we sell to consumers packet seeds at wholesale if the amount at list prices is \$5.00 or over.

Prepaid by mail if desired to any part of the United States or Canada.

Considering that we give our full size retail Packets, many of them priced only 5 cents, and containing as much seed as others price at ten cents, and that the purchaser can select any kind of Vegetable or Flower seed they may need, that we offer in *Packets* (including all novelties listed by us, at single packet price),

IT IS THE MOST LIBERAL OFFER EVER MADE.

TAKE NOTICE!

We wish it distinctly understood, that if seeds by **WEIGHT** or **MEASURE**, or seeds not listed by us, are included in an order under this offer, we shall fill it with packets enough to come to the amount sent; as we cannot in the hurrying season take time to correspond with those who persist in trying to make this offer cover seeds by the pound, quart, etc.

SOUND VEGETABLE SEEDS.

Accurate Descriptions of NOVELTIES and OLDER VARIETIES
of Superior Excellence, with Prices of All.

This list comprises all of the STANDARD VARIETIES as well as NOVELTIES of real merit known to the seed trade.

ABOUT FIFTY VARIETIES ADDED THIS YEAR.

ABOUT POSTAGE. As we send large quantities of Seed by Express and Freight, as well as by Mail, and as it is more convenient for us, and we think for our patrons, to add the amount for postage when ordered by mail than to deduct it from prices including postage, when ordered by express or freight,

Our Prices do not Include Postage Except on Packets and Ounces.

In comparing our prices with those who give prices prepaid by mail, it will be found that the postage, and even more, is always added to the price, so that the claim of "Free by Mail" amounts to nothing.

If seeds are ordered to go by Mail, in larger quantities than OUNCES, ADD FOR POSTAGE at the rate of EIGHT CENTS per pound. EIGHT cents per pint, 15 cents per quart on Peas, Beans, Pop and Field Corn, SIX CENTS per pint, 10 cents per quart on Sweet Corn and Broom Corn.

ARTICHOKE.

Large Green Globe. The best in general use; a hardy perennial of easy culture, cultivated for its flower heads which are cooked the same as asparagus. Grown in good garden soil, and slightly covered in winter, it will grow several years. Pkt. 5 cents; oz. 25 cents.

ASPARAGUS.—*Spargel.*

Conover's Colossal. A well-tried standard variety; large size, quick growth, excellent quality. Pkt. 5 c.; oz. 8 c.; ¼ lb. 15c.; 1 lb. 40c. One year roots by mail, 75c. per 100; by express 50c. per 100. Two year roots by express, 75c. per 100.

Moore's Cross-bred. New, claimed to be of great excellence. It has taken the prizes at the Mass. Hort'l shows for years. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.

PALMETTO. Very early and desirable on account of its large size, even and regular growth, great productiveness and excellent quality. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; 1 lb. 80c. One year roots by mail, \$1.00 per 100; by express, 80c. per 100.

BARR'S MAMMOTH. A new variety of very large, quick growth. Earlier than the Conover's Colossal, and more than twice as large. It is wonderfully productive throughout the entire season, very tender and of delicious flavor. Something of its immense size can be realized when twenty-five edible shoots have weighed thirteen pounds. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; 1 lb. 80c. One year roots by mail, \$1 per 100; by express, 80c. per 100.

BEANS.—*Bohne.*

DWARF OR BUSH.

If to go by mail add to the price 8 cents per pint, 15 cents per quart for postage.

We pay the postage, and give discounts as per Our Popular Special Offer, page 4, on our LARGE PACKETS of PEAS, BEANS and CORN. Double the size any one could sell for 5 cents. Each containing two ounces or more (except some novelties), while many put in but one ounce.

WAX PODDED VARIETIES.

Nearly all of which will continue to bloom and bear for a long time if the young pods are all picked as soon as large enough for use.

Yosemite Mammoth Wax. The largest of all wax beans. The pods average eight or ten inches long, and very large round, nearly solid pulp, entirely stringless, cooks tender, and fine flavored. Of fine appearance, being of a rich golden color, combining large size, superior quality and great productiveness to an unusual degree. It will please all. Pkt. 10c.; ½ pt. 20c.; pt. 30c.; qt. 50c.

Saddle Back Wax. *Burpee's.* This is a cross between the Yosemite Mammoth Wax and the Black-Eyed Wax, and remarkably vigorous and productive. The pods are long, large, round, full of meat and absolutely stringless, and of the very best quality, and their rich golden color gives them a fine appearance on the table or in the market, making it one of the nearest to perfection of any of the wax beans. It surely is a good one. Try it. Pkt. 10c.; ½ pt. 20c.; pt. 30c.; qt. 50c.; 2 qts. 90c.

Extra Early Refugee Wax. *Thornburn's.* New. It is without exception the earliest bean we have ever grown. A perfect Refugee with wax pods that are long, round, and of a golden yellow color. It is suitable for early or late sowing and for a wet or dry season. If sown in spring, it will give seed in time for a second crop in the fall. Is an immense yielder. This is a good one and no mistake. Pkt. 10c.; ½ pt. 15c.; pt. 25c.; qt. 40c.; pk. \$2.50.

Wardwell's New Kidney Wax. This is one of the earliest, most productive and hardiest wax bush beans grown, being several days earlier than the Golden Wax; pods very long, broad, flat, of delicate waxy yellow; brittle and stringless, of a fine buttery flavor as snaps, and excellent for winter use when dry. Seeds kidney shape, nearly white, shaded with reddish purple. A great favorite with market gardeners. Pkt. 8c., pt. 15c.; qt. 25c.; pk. \$1.50.

Golden-eyed Wax. *(Rust Proof.)* This is extremely early and vigorous, growing very rapidly, yielding a great profusion of tender, succulent, stringless pods of a beautiful waxy appearance. In flavor it is unsurpassed. The vine grows about 18 inches high, is strong, holding the pods well off the ground, keeping them clean and free from rust. We recommend this as being one of the very best for market or home use. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

Detroit Wax. One of the very best and hardiest of the wax varieties; a strong grower; very prolific; leaves dark green; pods very broad, straight, flat but thick, fine texture; golden yellow when fit for use. Superior as a market snap bean, as it remains bright and crisp much longer than most kinds. The shelled beans are excellent either green or dry. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

Dwarf Golden Wax. *(Improved.)* Very early, excellent quality, either for snap or to shell while green, pods, stringless, golden yellow; very fleshy; cooks quickly. Seeds medium size, oval, mottled. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

WAX BEANS—Continued.

Black-eyed Wax. One of the very earliest, vines erect, robust; very productive; leaves thin, dark green; pods long, straight, nearly round, very tender and fine flavored; seeds kidney shape, white with some black about the eye; excellent either as snap or shelled, green or dry. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

Flageolet Wax, or Perfection Wax. A very valuable variety for home use or market, as early as Golden Wax, and peculiarly exempt from rust, a vigorous grower, enormously productive; pods very large, remarkably succulent and tender. Pkt. 10c.; pt. 17c.; qt. 30c.; pk. \$1.75.

Griswold's Everbearing Wax continues to bear longer than most varieties. Pods thick, fleshy and stringless. Pkt. 10c.; $\frac{1}{2}$ pt. 15c.; pt. 25c.; qt. 40c.

Black Wax. German. An excellent old variety. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

Ivory Pod Wax. Very early and productive; entirely stringless; pods long and waxy white; very tender as a string bean, and none better when ripe for baking, being very rich and good flavored; seeds white. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

Crystal White Wax. Pods waxy white; nearly transparent; fair size, stringless, very rich and tender; quick growth and retains its tenderness a long time; seeds white. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

Dwarf Mont D'or. A new German variety; one of the earliest and best wax beans, vines remarkably vigorous and prolific; seeds brownish black; pods yellow, stringless, thick, tender and of fine flavor. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

Wax Date Dwarf. A new, extremely early and prolific sort, with large golden yellow pods, often six inches long, full, fleshy, without strings, and remarkable for its pods keeping a long time fit for use without forming seed. This is one that every one should try. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

New Prolific German Wax. (*Cylinder Pod Dwarf Black Wax.*) Compared with its parent (German Black Wax) the pods are straighter, longer, nearer round and will yield more than twice as much. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

GREEN PODDED VARIETIES.

EXTRA EARLY REFUGEE. *The earliest of the green podded sorts.* This new bean has all the valuable qualities of the well-known Refugee, with the additional value of being ready for the table or market at least ten days earlier. It is an immense yielder and sure to produce a crop in either wet or cold seasons. Two crops have been grown in one season. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.40.

Best of All. A new variety, early, vigorous and prolific; pods long, very fleshy, stringless and of rich flavor; of recent introduction from Germany; one of the best for market or family use. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

Early Red Valentine. *Imp. Round Pod.* An improvement on the Old Valentine, being about ten days earlier; the pods are very tender, fleshy and brittle. By some it is liked better than the Wax Varieties for string beans, especially profitable for market gardeners on account of earliness and great productiveness. The seeds we offer of this will be found equal to any ever grown. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

The garden seeds I received from you last spring were the best I ever planted. I picked 45 bushels of string beans grown from one peck of Early Red Valentine seed.

J. GRANT MCGREW, Smith's Ferry, Pa. 8-4-92.

Long Yellow Six Weeks. A good old sort; very early, prolific, good quality. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.

Champion. Low's. "Pods green, large and long, containing five to eight beans each, which are bright red when ripe, and fine flavor when cooked. As a string bean it is of exquisite flavor, entirely stringless and tender, wonderfully productive." Pkt. 8c.; pt. 15c.; qt. 25c.

White Valentine. This differs from the well-known Red Valentine in being nearly two weeks earlier with white seeds, which are excellent for both green and ripe shell beans; besides it is tender, crisp, and fine flavored for a snap bean, and might be called an "all purpose bean." Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.25.

VARIETIES FOR SHELL BEANS.

Dwarf Horticultural, or Marblehead Early Horticultural. These are the same, although by some catalogued as distinct varieties; extremely early; same size and color of the Old Pole Horticultural or Cranberry, with all its fine qualities; very hardy, prolific, free from rust; handsome and speckled pods. In fact, we think it is the very best early bean for shell-green. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

Boston Favorite, or Goddard. We have grown this several years, and find it remarkably productive; a week or ten days later than the Dwarf Horticultural; pods long and large, speckled with bright red; showy and attractive; beans speckled, nearly an inch long, and of the very best quality for a green shelled bean. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

Burlingame Medium. This is the leading field bean of Central New York. The beans are nearly white; do not rust; and an enormous yielder; 50 bushels per acre is not an uncommon yield; and always command the highest market price. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

Prolific Tree. A strong grower, bearing its load of pods well up from the ground; not liable to rust; beans small, uniform in size, white and of good quality; resembles the Old Navy Bean, but far more productive; a superior field variety. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

White Kidney, or Royal Dwarf. An excellent standard variety, either to shell green or cook when dried. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

Large, White Marrow. A standard variety for field culture; very early, productive and of excellent quality, either in a green state or dry. Seeds white, nearly round; commands the highest price. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

THREE DWARF LIMAS.**BURPEE'S BUSH LIMA.**

The **ONLY** bush form of the **TRUE LARGE Lima Bean**, having all of its excellent qualities.

This has been offered for sale for three years by the introducer only, as the stock has been so limited that he could not supply the trade until now. We have been anxious to offer it to our patrons at the earliest opportunity, and have now secured a stock of seed direct from the original introducer, which we are pleased to offer, believing it to be a novelty of great value. We give the following description by the introducer.

"**BURPEE'S BUSH LIMA** comes absolutely true from seed. The bushes grow 13 to 20 inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from two feet to three feet in diameter. The leaves are of very large size and substance. The bush character is thoroughly established, not one plant in a thousand showing any disposition to run. The thickness of the main stalk and branches of the plant, with the unusual size, healthy green color and thick leathery substance of the leaves, indicate the strong constitution of this variety, by which it is enabled to bear large crops, and is also a sure cropper.

FORM CLUBS.

Neighbors, by clubbing together and buying our seeds and plants in quantity, will get the benefit of our Discounts, which is quite an item, besides making a great saving in Express and Freight charges. Although our prices are low, be assured that no one can furnish better seeds or plants at any price and there is twice the value of seed in our packets as found in many. We will send special inducements to any one who will promise to spend a little time to get up a Club Order.

It is an *immense yielder*, each bush bearing from 50 to 200 of the handsome large pods, well filled with very large beans, which are identical in size and luscious flavor to the well known large pole *Limas*. By the introduction of this most valuable novelty the largest and best Lima Beans can now be raised in quantity at small cost without the expense and labor attached to the use of poles."

We could add many testimonials but it seems unnecessary to occupy our space with them, and simply give a few extracts from the many high commendations by those who have grown Burpee's Bush Lima or have seen it growing.

"Enormous well filled pods, even larger than the large Pole Lima."

"This year I have raised 60 bushes and have gathered from them 25 lbs. of dry beans; one bush produced 250 pods; the beans weighed when ripe and dry 1½ pounds."

"The past spring I planted 13,500 to 14,000 of Burpee's Bush Lima and of the whole number but four were runners."

"The bean pods as well as the beans therein are truly huge."

"One plant measured three feet by three feet ten inches across and 18 inches high."

PRICE. Per pkt. 15c.; ½ pt. 35c.; pt. 65c.; qt. \$1.20.

DEERER'S BUSH LIMA.

DESCRIPTION BY MR. DEERER.

"The Best of the *Limas*. This valuable *Bush Bean* has been widely grown during the past season, and has fully sustained our claim to be the best of the race of *Bush Limas*. It possesses all the good qualities of the *Deerer's Improved Lima* which has long been admitted the best in quality of the pole *Limas*, as well as the most attractive and desirable for table use."

The *Deerer's Bush Lima* is of vigorous bushy habit, growing from 1½ to 2 feet high and producing pods in great abundance. The beans grow close together in the pods, producing 3 or 4 sometimes 5 in a pod, and are very thick, sweet and succulent. It ripens *fully ten days earlier* than the pole *Lima*, and requires no poles or stakes whatever." We are glad that we can offer this to our patrons but the stock is yet quite limited and we can offer it only in packets containing 25 seeds at 15c. per pkt., ½ pints at 60c., or prepaid by mail 64c.

HENDERSON'S BUSH LIMA. A valuable acquisition. The earliest of all *Limas*, and can be grown and mature a crop farther north than any other *Lima*. A perfect bush, growing very stocky, about 18 inches high, with many branches, maturing its first beans at least two weeks before any other *Lima*, and continuing to bear its load of well-filled pods until stopped by frost. Its productiveness is marvelous; the pods usually have three, but often four beans, the size of the Small Pole Lima or Sieva, that are very tender, cooking quickly and unsurpassed in their delicious quality. We could add hundreds of testimonials to substantiate all we claim for them; we cannot too highly recommend them to our patrons; certainly no garden is complete without Henderson's Bush Lima Beans. Pkt. 10c.; p. 20c.; qt. 35c.

POLE BEANS—Strangen Rohne.

Sunshine Wax (Burpee's) Introducer's description: "It is a good strong grower, but does not make such a rank growth of foliage as the *Golden Cluster*, while outyielding it in crop. The bright light yellow pods are borne in clusters of three or four at every joint of the vines, and on a pole in full bearing the yellow of the pods greatly predominates over the green of the foliage, well warranting the name *Sunshine*. The pods are six or eight inches long and perfectly straight, and although flat when young are meaty, of fine quality and entirely stringless. The dry beans are a rich brown in color and of good quality for winter use. Its great productiveness and hardness render it valuable for general cultivation. Does well planted among corn." All should have at least one packet. Pkt. 10c.; ½ pt. 20c.; pt. 35c.; qt. 60c.

Early Golden Cluster Wax. A strong, vigorous grower, requiring a pole six to eight feet high. It produces its first pods low down and nearly as early as the Dwarf Golden Wax, and continues to bear until killed by frost; marvelously prolific; pods grow in clusters of three to six, and are six to eight inches long, of a beautiful golden yellow, which they retain a long time after being picked. It snaps easily, is stringless, cooks tender and of very delicate flavor. We cannot too highly recommend this; if it has an equal it has no superior as a pole wax bean. Pkt. 10c.; pt. 25c.; qt. 40c.

New Golden Andalusia Wax. This is by many pronounced the most valuable pole wax bean of all, a strong grower, clings well to the pole; bearing its immense load of pods five or six inches long, broad, thick, very fleshy, and entirely stringless, exceedingly rich, buttery and fine flavored when cooked; the vines begin to bear quite young and continue the entire season; the pods are tender and fit for string beans a long time. Seeds, white, round, and excellent for winter use. Pkt. 10c.; ½ pt. 17c.; pt. 30c.; qt. 50c.

Powell's Prolific. This is a remarkably strong vigorous grower, a single plant filling a pole with almost a solid mass of pods from the bottom to the top "fully twice as productive as any other variety." The handsome green pods are about six inches long, very uniform, with 8 or 9 beans to the pod, perfectly stringless, very thick meaty, tender and rich, the beans begin to mature early and continue for a long time. Very profitable for gardeners. Pkt. 10c.; pt. 20c.; qt. 35c.

Early Green Cluster. Similar to if not the same as "Old Homestead." "The earliest by two weeks of all pole varieties; as early as any bush variety and very productive; when green the beans are white and nearly as large, and possess the same rich flavor to such an extent it is difficult to distinguish them from *Limas*. Often fit for the table before the *Lima* begins to bloom, and continue a long time in bearing." Pkt. 10c.; ½ pt. 15c.; pt. 25c.; qt. 40c.

Lazy Wives' Poles Beans. A variety of great productiveness; pods green in color, 4 to 6 inches long; broad, fleshy, stringless, and very rich in flavor, and remain green and tender until nearly ripe. The dry beans are white, nearly round, and excellent for winter use. Pkt. 10c.; ½ pt. 15c.; pt. 25c.; qt. 40c.

White Zulu. A novelty. Pods very large, round, 6 to 10 inches long, nearly white, stringless, and very fleshy; seeds large, bluish black. Pkt. 10c.

Dutch Case Knife. An old stand-by, one of the earliest pole beans; excellent for shelling. A friend says: "Tell your patrons that this is an excellent corn hill bean; plant two in a hill." Pkt. 10c.; pt. 17c.; qt. 30c.; pk. \$1.50.

London Horticultural, or Cranberry. An old standard sort, very rich and excellent as a green shell bean. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

Cuban Asparagus, (or Yard Long Bean). Pods slim; often 2 or 3 feet long and borne in great abundance. It is not only a great curiosity but an excellent snap bean. Pkt. 10c.

Scarlet Runner. This is not only a good bean for snaps or green shelled, but its profusion of bright scarlet flowers makes it a highly ornamental climber. Pkt. 10c.; pt. 20c.; qt. 35c.

White Runner. This is also called Ansley's Improved Prolific *Dutch Runner*, and by some *Large Lima*, or *Mammoth Kidney-Shaped Lima*. The seed is white; very large, long and thick, earlier than the *Limas*; is an excellent bean to shell green or to use when dried. Pkt. 10c.; pt. 20c.; qt. 35c.

POLE LIMA BEANS.

Ford's Mammoth. The largest of all *Limas*; pods 7 or 8 inches in length, each containing from 5 to 7 beans of the very largest size, and of the finest flavor. The vines are vigorous, setting their first pods low down and continue to bear the whole season.

The introducer says: "It is absolutely, without exception, the largest podded, finest flavored and most productive of Lima beans." Pkt. 10c.; pt. 25c.; qt. 45c.

OUR POPULAR SPECIAL OFFER

relatively reduced price, as it takes nearly as long to fill a 25 cent order as one for \$1, \$2 or more. Be sure and read all under that head before making out your order.

OF SEEDS IN PACKETS, on page 4, is in no sense giving a premium. It is simply selling larger quantities at a

POLE LIMAS.—Continued.

WILLOW LEAF. Introducer's description: It differs from all other Limas, also from all other beans known, in its beautiful *deeply cut foliage*, aptly described in its name, *Willow Leaf*. The leaves are trifoliate, being narrow, not over a half inch wide, tapering to a point, and five inches long; of a rich dark green color; all pendant. By reason of its light and graceful foliage it is rendered so attractive that it is worthy of growing as an ornamental climbing plant. The beauty of the foliage, although so attractive, is overlooked as soon as it puts forth its astonishing profusion of bloom, and later becomes loaded with uniform sized pods from bottom to top, which are of the *Sieva* type, well filled with pure white beans, which are tender and of fine flavor; the vines branch freely; the beans begin to mature very early and continue to bear throughout the season.

This new bean was quite extensively planted last year and we could print pages of high commendations of its good quality, but have no room but for a few extracts. "A vine measuring 16 feet long bearing 1729 pods." "A vine 15 feet long having 1401 pods." "One 17 feet, 11 inches long bearing 1059 pods." "Vine healthful, foliage beautiful, very profuse bloomer." "Splendid for cooking." "Excellent for market, also for family use." "It produces five times as many pods to the plant as any other variety." Pkt. 10c.; ½ pt. 20c.; pt. 35c.; qt. 65c.

King of the Garden Lima. In size, earliness and productiveness this is a great improvement on the old Large White Lima, and of superior quality; the pods form low down in large clusters, with seldom less than four, and often five or six, beans of the largest size in each. A great acquisition and cannot fail to please all. Pkt. 10c.; pt. 17c.; qt. 30c.

New Jersey Extra Early Lima. A comparatively new strain of great excellence. In all respects this is similar to the Large White Lima, except that it is more productive, and 10 to 12 days earlier, making the Earliest Large Lima, especially desirable for this and more northern latitudes and profitable for marketmen everywhere. Pkt. 10c.; pt. 17c.; qt. 30c.; pk. \$2.25.

Stokes' Evergreen. This contains all the good qualities of the largest Limas, productiveness, excellent flavors, etc., to which is added the quality of remaining green in color through all stages, even to the ripe dry bean. Pkt. 10c.; ½ pt. 20c.; pt. 35c.; qt. 60c.

Dreer's Improved or Challenger. Earlier and more productive than other Limas and of extra quality; being very sweet, tender and nutritious; seeds not as large round but very much thicker; excellent. Pkt. 10c.; pt. 17c.; qt. 30c.

Small Lima or Sieva. This is much more hardy and earlier than the Large Limas; can be grown farther north; seeds small but abundant, and of fine quality. Pkt. 10c.; pt. 17c.; qt. 30c., pk. \$2.25.

BEETS—Runkel Rube.

TABLE.

If to go by mail add 8c. per lb. for postage except on packets and ounces.

COLUMBIA. This is a distinct new beet, of a handsome turnip shape with a smooth clean skin and deep blood-red flesh of finest quality. It is ready to use very early as soon as the well-known Egyptian, but of better quality not becoming coarse and woody when of large size. It is remarkably thoroughbred. The tops uniformly small, and of a rich bronzy color. This is not only of unusual value to the market gardener but its fine quality as a table beet will delight the private planter. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.25.

MITCHELL'S PERFECTED. This new and distinct variety, first offered in 1890, is without exception the earliest beet grown, and its table qualities are unequalled. It remains sweet and tender a long time, never cracks or becomes woody, hard and tasteless with age, like the well known Egyptian. It has a very small top. The beet is turnip-shaped, with a single tap root remarkably smooth and uniform. We unhesitatingly say to all, if you wish the Earliest and Best, Dark Red Short Top, Turnip Beet, for Home use or Market plant the Mitchell's Perfected. It cannot fail to please, and no order is complete without it. We have a stock of very superior seed, and are able to make a popular price on it. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; 1 lb. 75c.

The Mitchell's Beet is the best beet I ever saw both for early and late.

E. W. WHITFORD, Farina, Ill., 1-20-92.

CROSBY'S IMPROVED EGYPTIAN. Extra Early Forcing. This new strain is becoming very popular, especially with market gardeners, for forcing and early out-door sowing. The form is very desirable, thicker than the common Egyptian but not as round as the Eclipse; of good size; top and tap roots very small; fine quality, and of very quick growth, and does not become woody like the old Egyptian. Mr. Gregory says: "For those who wish for a dark fleshed, small necked early variety of beet, this is decidedly the earliest and best sort." Pkt. 5c.; oz. 10c.; ¼ lb. 30c.; lb. \$1.

Eclipse. Very early, quick growth, darker crimson color, very smooth, nearly globe shape, small top and of the best quality. It is not only one of the very best extremely early beets, but if sown late it is good for winter use; much better than the Egyptian in this respect, and is about as early, and of better form and color. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 50c.

Edmand's Turnip. A new and very superior variety. Nearly as early as the Eclipse. Thoroughly fixed and uniform in type. The skin and flesh are deep blood-red in color, exceedingly sweet and tender, of good market size, round and very smooth, with a single tap root; top very small. Cannot fail to give the highest satisfaction for winter or summer use. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 50c.

Lentz. One of the very best early beets, of very quick growth; small top, with smooth, good sized roots, which are very uniform in type, dark blood-red color, sweet and tender, and does not become tough and woody when full grown. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 50c.

NEW HALF-LONG BLOOD. We have an entirely new variety or strain of Half-Long Blood Beet. In desirable qualities, surpassing Perfection, Bastian's Half-Long or Pine Apple. In form it is thick at the top and tapers to a point about half the length of the Long Blood Beet. It grows to a large size, always smooth and handsome. Skin and flesh deep blood-red. It is the nearest thoroughbred of any beet we have grown. It's a good one. Don't skip it in your order. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 85c.

Dewing's Improved Blood Turnip. This is of good size, and smooth; good for home use or market; early or late. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 45c.

Bastian's Extra Early Blood. Nearly as early as the Eclipse; large size, blood-red color when cooked, fine for winter if sown late. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 45c.

Early Bassano. Very early, roots quite flat, flesh light color when cooked, sweet and tender while young, grows to a large size. Top large; excellent for greens. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 45c.

Improved Early Blood Turnip. A very fine strain. Equal to any with any seedsman's name prefixed. Deep blood-red, tender; excellent for winter use. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 45c.

Early Egyptian. A standard, very early beet of good quality when young, dark blood-red skin and flesh, bulbs medium sized and flat, of very quick growth; good for early market. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 45c.

Yellow Turnip. A very early beet of remarkably sweet, fine flavor, similar to the red turnip, only that it is bright yellow in color. When cooked with red beets, the red and yellow slices form a pleasing contrast, and are attractive on the table. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 45c.

Improved Long Dark Blood. We have an excellent strain of this popular late beet. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 45c.

Swiss Chard, Silver or Sea Kale Beet. Its leaves make excellent greens, they are ready for use earlier and are better than the common beet. Later the wax-like stems make a delicious dish, served as asparagus or pickled. No garden is complete without it. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 45c.

Mixed Table Beets. This mixture will include several of the most popular table beets, and cannot fail to give great satisfaction to private gardeners. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 45c.

MANGEL WURZEL AND SUGAR BEETS.

Every one who keeps even a single cow should grow a quantity of these for winter feed. They yield enormously, and will not only greatly increase the yield of milk, but add largely to the health and general condition of all kinds of stock. The cattle will fairly laugh when they see you coming with them. We name below what we consider the very best varieties, and give the same popular prices that sold large quantities in years past. Sales never so large as in 1892.

"I was well pleased with the crop I raised from seeds I got from you last year. Indeed, it is a surprise to the neighbors to see such fine large beets for cow feed. They can't be beat."

I. H. LUELLEN, Center, Ind. 5-16-92.

Orange Globe or Champion Yellow. The best globe variety in cultivation, no matter how many or how long names others may give them. Our seed will be found equal to the best and superior to most. This is quite rich in sugar and will produce a larger crop on light, thin soil than any of the long varieties, and is an excellent keeper. Large pkt. 5c.; oz. 5c.; $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 30c.; 5 lb. \$1.25.

Golden Tankard. This is one of the most profitable of all the Mangels, as it is an enormous cropper, and is richer in sugar than any other; requires a richer soil than Orange Globe; the skin and flesh are a deep yellow color, and almost cylindrical in shape. It is fast taking the lead over all others. Large pkt. 5c.; oz. 5c.; $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 30c.; 5 lb. \$1.25.

Large Yellow Oberndorf. This grows to a very large size and most above ground, and is an immense cropper even in poor soils. Where the long varieties would not succeed a good crop can be grown. They are of a bright yellow color and very nutritious, are easily harvested on account of their growth and form. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 12c.; $\frac{1}{2}$ lb. 35c.; 5 lbs. \$1.50.

Golden Giant. Also called *Giant Yellow Intermediate* and *Yellow Leviathan*. A new and distinct variety of a golden russet color, ovoid form, very symmetrical and uniform in shape, growing more than half above ground to an enormous size, hence producing a great weight per acre; rich in sugar and an excellent keeper. A good one sure. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 35c.; 5 lb. \$1.50.

Mammoth Long Red. This grows to an immense size, and much out of the ground, and is enormously productive and profitable if grown on deep, rich soil, and is an excellent keeper. Being one of the best varieties a number of seedmen have added 50 to 100 per cent. to the price and given it a different name, such as *Dignity*, *Jumbo*, *Mammoth Prize*, *Colossal*, *Giant Holstein*, *Elfen Tower*, *Jersey Queen*, *Chirk Castle*, and perhaps others, all of which are an "alias" for Mammoth Long Red, showing that it is a good variety, or it could not support all these "big" names. Our seeds will be found to be equal to the best sold under any name. Pkt. 5c.; oz. 5c.; $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 30c.; 5 lbs. \$1.25.

Whohanka Sugar Beet. The celebrated Bohemian variety for sugar making. Said to contain a larger per cent. of sugar than any other sort. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 40c.; 5 lbs. \$1.50.

Vilmorin's Imperial Sugar Beet. An improved French variety; very rich in sugar, containing about 16 per cent., and a heavy cropper. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 40c.; 5 lbs. \$1.50.

Lane's Improved Sugar Beet. This is the most productive of the sugar beets, yielding nearly as much as the Mangels; is rich in sugar; the best of the sugar beets to grow for stock feeding. Pkt. 5c.; oz. 5c.; $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 30c.; 5 lbs. \$1.25.

Mangels and Sugar Beets. All varieties mixed; oz. 5c.; $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 30c.; 5 lbs. \$1.25.

BROCOLI.—Spargel Kohl.

Early Purple Cape. The best variety; heads compact, and of a purple color, similar to cauliflower, but more hardy. Pkt. 5c.; oz. 25c.

BRUSSELS SPROUTS.

Sprossen Kohl.

Allied to the cabbage family, producing small heads from the side of the stem, resembling small cabbages, and used in the same manner.

Improved Dwarf or Perfection. The best variety; a delicious vegetable that should be grown in every garden. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

CABBAGE.—Kopf Kohl.

There is nothing the gardener raises that requires a more careful selection of seed for a profitable crop than the cabbage. The seed must not only be of good germinating quality, but must be true to name, of uniform type, grown from perfect solid heads, and in a climate specially adapted to its perfect maturity. Such seed we offer our patrons with the utmost confidence that it will give the highest satisfaction in every respect. We exercise the greatest care in selecting our supplies, obtaining them from growers who make it a specialty, whom we know to be thoroughly reliable. We handle no cheap imported seed, or those of doubtful quality.

I am more than pleased with your seed and will recommend them to any person. Your cabbage seed has produced the finest cabbage I have ever seen.

W. J. STEWART, Williamston, Mich., 9-17-92.

The bill of seeds ordered of you last year were as good as I ever bought. The cabbage were the best I have ever raised. JAS. H. FORD, Mercer, Pa., 3-8-92.

"I have thousands of nice cabbage plants from your seed. Came up even. Good seed."

W. W. PARSONS, Steuben, O., 4-9-92.

"Cabbage seed sown up—and good, transplanted once, came up splendidly, think every seed must have germinated." O. W. BUNDY, Winona, O., 2-27-92.

"The cabbage and other seeds I ordered of you I consider true to name and the best I ever used."

OWEN NOLAN, Painesville, O., 1-4-92.

Early Jersey Wakefield. The earliest cabbage of marketable size, and universally acknowledged to be the very best early cabbage in cultivation for early market; of good size, sure to head, and of fine quality. The seed we offer has been grown with the utmost care and is extra choice; none better. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 70c.; 1 lb. \$2.50.

Large Jersey Wakefield, or Charleston. A selection from above; a few days later, with very much larger heads; very solid, excellent quality, and reliable every way for a crop of superior second early cabbage. Try it. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 70c.

Burpee's All Head Early. The claims for this new cabbage: "The earliest of all large cabbage. Same season as Early Summer and one-third larger; an excellent winter cabbage if planted late, and a good keeper; remarkably uniform in size, shape, and color; heads very solid, flat and deep with few loose leaves; on account of its quick growth surpasses all others in tenderness, and has an exquisite flavor." We are now using this cabbage, and it certainly is not excelled in quality. We say: try it. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 70c.

Early Summer, Henderson's. This superior cabbage is about double the size of Jersey Wakefield, and ten days later. Owing to its having short outer leaves, it can be planted closer than most sorts. The heads are not liable to burst. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; 1 lb. \$2.25.

Extra Early Express. A new French variety. The earliest cabbage known. Several days earlier than the Etampes, which has hitherto been the earliest. The heads are ox-heart in shape, small but solid, crisp, tender and fine flavored. Desirable for very early market or home use. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Early Winningstadt. One of the best grown for early or late; heads pointed, very hard and solid. On this account, proof against the cabbage worms, so destructive to loose heading sorts; does well on light soils; of fine flavor, crisp and tender. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; 1 lb. \$1.40.

PLEASE USE OUR ORDER SHEET AND ENVELOPE; and be particular to fill the blanks plainly, especially your Name, Postoffice and State, and keep the order for seeds separate from the order for plants.

WORLD BEATER.—(Burpee's.)

The Largest Cabbage and the Hardest Heading, very large cabbage in cultivation. Mr. Francis Brill, of Long Island, than whom no better authority on the cabbage lives, says of the *World Beater*:

In the first place it is the best large cabbage in existence; a sure header, heads very solid and is very fine grained and tender, much more so than any other large cabbage. Its only fault (and it is a fault) is that it grows too large for market gardeners. It grows quicker than any other large cabbage and will produce more tons per acre than any other. The plants should be set about three feet apart making 4,840 per acre. Color, dark green with a slight bronze or brownish tinge to the outer leaves. Would not sow the seed before the first of June, and the plants are ready to set out about six weeks after (middle of July.) The heads are ready to market the latter part of October. The heads are remarkably thick through and will attain a greater weight than the Marblehead Mammoth; has a short stem. It is of special value for Kraut. As an exhibition cabbage no other can compete with the *World Beater*. We are pleased that we can offer this new and distinct cabbage to our patrons. No order for cabbage can be called complete without at least a packet of the *World Beater*. Pkt. 10c.; ½ oz. 25c.; oz. 40c.; ¼ lb. \$1.50.

Autumn King, Henderson's. Introducer's description: "We believe this to be the finest strain of *Late Cabbage* that has ever been offered. It produces regular even heads of enormous size, and can be relied upon to produce a greater weight of crop from the same space of ground than any other late sort, from the fact of its producing so few outer leaves and all going to head." This has given great satisfaction; try it. Pkt. 5c.; oz. 30c.; ¼ lb. \$1.00.

Succession, Henderson's. A new variety of recent introduction, that has come to the front in a very short time, and become a standard cabbage. It is about a week later than Henderson's Summer, but double the size, and remarkably uniform in size and shape. It has no superior for its season; no one should make an order without including this. Pkt. 5c.; oz. 20c.; ¼ lb. 70c.

Vandergaw. The result of many years' careful selection by Mr. VANDERGAW, who for several years has sold the seed to his neighbors, who knew its merits, at \$10 per pound, and even more at times. Its season is a week later than Early Summer, with heads very much larger. Very solid, and uniform in size and shape; in quality it is all that could be desired for a midsummer cabbage, and if planted late good for winter use. Pkt. 5c.; oz. 20c.; ¼ lb. 70c.

LUXEMBURG, or Hard Heading. This new variety makes a very hard head of good size and extraordinary weight and is remarkable for its keeping qualities when buried over winter. It is a grand sort for late spring sales after all other kinds are gone, when it commands a high price, owing to its dark green color, size and quality. Without doubt one of the most profitable to grow, especially for the market gardener. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 75c.

DUTCH WINTER, or Danish Bald Head. Heads are good marketable size, very uniform, round and very hard, fine grained, excellent quality, and an extra keeper. *Sure to head.* This is the variety so largely imported from Europe. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 75c.

Reynolds' Early, New. This is a cross between the Schweinfurt Quintal and the Cannon Ball, combining the good qualities of both parents, the earliness, superior quality and large size of one, and the hardness and solidity of the other. The flavor is rich, tender and sweet; the stump is so short that the heads appear to rest on the ground. No variety surer to head, and very superior for family use. Our seed was grown by Gregory, the introducer. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 90c.

Filderkraut. Highly esteemed for making *Sauerkraut*. Heads large size, conical pointed, extremely hard, solid, and of excellent quality. A sure header and thrives well everywhere. Can be used early, but especially valuable for winter. Pkt. 5c.; oz. 15c.; ¼ lb. 45c.

All Seasons, Gregory's. A new second early variety about the same season as Early Summer, heads larger and very hard. If planted late it keeps well in winter, reliable to head and of excellent quality. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.

Surehead. A late variety of superior excellence for main crop, "originated by crossing Flat Dutch and Drum Head varieties." Is sure to make large, solid heads, of uniform size, with very few outer leaves; a very profitable market variety. Our seed of this variety has given the utmost satisfaction. Pkt. 5c.; oz. 20c.; ¼ lb. 65c.; lb. 2.25.

Bridgeport Late Drumhead. The standard shipping cabbage around Chicago, where it is grown for late shipment in preference to all others; the heads are large, firm, uniform, solid, round; seldom bursts or rots; one of the best keepers and of fine quality. Pkt. 5c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 70c.

Premium Flat Dutch. A standard variety, and among the best for winter use, the old reliable. Our seed will be found as good as any at any price, or with any prefix to the name. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.50.

Excelsior Large Flat Dutch. A choice strain of the Premium Flat Dutch, highly esteemed for its large size, reliability to form large heads, and fine quality, a good one for main crop, and an excellent keeper. Pkt. 5c.; oz. 15c.; ¼ lb. 50c.; lb. \$1.75.

Chase's Excelsior. A very choice strain of the Early Flat Dutch, remarkably uniform in type and sure to head, one of the very best of its season. Highly recommended in the report of the Ohio Experiment Station. Pkt. 5c.; oz. 20c.; ¼ lb. 70c.

Late American Drumhead. Heads very large, round and compact; among the best for winter use, as it is a good keeper. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.50.

Louisville Drumhead. A new variety that is fast gaining in popularity as a summer and winter cabbage. Following Early Summer, heads very large and solid, few outer leaves, stem short, resists heat and drouth to a remarkable degree, and stands a long time without bursting; a good one; try it. Pkt. 5c.; oz. 20c.; ¼ lb. 65c.

Fottler's Improved Brunswick, or Short Stem Drumhead. An early Drumhead of large size, stem small and short, sure to head, and stands a long time without bursting, an excellent fall and winter cabbage. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.

Pearless, Low's. This appears to be a very choice strain of the early Flat Dutch, as early as Early Summer, heads more uniform and larger, not liable to burst and sure to head in dry seasons; few outer leaves; can be planted close together; in every respect is a most excellent cabbage; don't fail to try it. Pkt. 5c.; oz. 20c.; ¼ lb. 55c.

Marblehead Mammoth. It must have high cultivation to make it head well. Pkt. 5c.; oz. 20c.

MARVIN'S SAVOY. This is a very distinct variety of Savoy, originated on Long Island; grows to a very large size; heads solid, very curly, and nearly every plant will form a good head. Pkt. 10c.; ½ oz. 30c.; oz. 50c.

Savoy, Improved American Drumhead. The best of the savoy family, and excellent flavor. Pkt. 5c.; oz. 20c.

Mammoth Red Rock. It is the largest and hardest heading red cabbage in cultivation. Very uniform in size, weight, solidity and deep-red colors. The heads grow to weigh 10 or 12 pounds. All who grow red cabbage should try this. Pkt. 5c.; ½ oz. 20c.; oz. 35c.

Improved Red Dutch or Large Red Drumhead. An improvement on the old Red Dutch, heads larger, very solid, round, of a deep red color; the best red variety for pickling or table use. Pkt. 5c.; oz. 20c.; ¼ lb. 55c.

"I must say, that all the seeds I ever bought of you were the very best; reliable, true to name, and quick to germinate—an important point to those using seeds. One runs no risk in buying Ford's seeds."

H. LANDSIEDEL, Cincinnati, O., 3-23-92.

MARKET GARDENERS

And others who purchase seeds in quantity, should apply for our SPECIAL LIST of bulk seeds, before placing orders elsewhere. It WILL PAY YOU.

CARROT.—*Mohre.*

OX HEART, or *Guerande*. This carrot grows to a good size, of a rich orange color; in form it is thick, often 3 or 4 inches in diameter, and short stump rooted. This will yield a much larger weight of roots than any other variety, making it the most profitable carrot to grow for stock, besides it takes well in the market and is an excellent table variety; as it grows considerably above ground it can be harvested without digging. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 80c.; 5 lbs. \$3.75.

Chantenay, or *Model Carrot*. A new stumprooted variety from France, broad shouldered like the Ox Heart but much longer. One of the most productive. Color deep scarlet, very smooth and attractive, of extra fine quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 30c.

Saint Vallery. This is also called "James," "Henderson's New" and "Red Intermediate." A new large variety, of deep orange red color. Very smooth, 10 to 12 inches long. Very broad at the shoulder, tapering to a point, top very small. Excellent for table use, and profitable for field culture. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Improved Danvers. In form between Long Orange and Short Horn, of a rich dark orange color. Very smooth and handsome, excellent for table use or market and profitable as a field crop. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.; 5 lbs \$3.50.

Improved Long Orange. A standard late sort; requires rich soil; yields immense crops. A very valuable variety to grow for stock, as well as for market and table use; of good flavor and an excellent keeper. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.; 5 lbs. \$3.00.

Carentan Early Half Long Scarlet. An excellent carrot for table use sweet and almost coreless, stump rooted, of deep orange color, with very few small leaves, well adapted for forcing. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 70c.

Nantes Half Long Scarlet Stump Rooted. A very popular variety with market gardeners, fine form and color and excellent quality. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 70c.

Early Scarlet Horn, or Golden Ball. Very short, nearly round. The earliest and best adapted for forcing of any in cultivation for market or home use, very rich color and excellent flavor. Early carrots pay. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 70c.

Large White Vosges. This new variety has white skin and flesh; grows to a large size, very large, round and regularly tapering to a point. A valuable variety to grow for stock. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Large White Belgian. Grows one-third above ground and to a very large size. Top green, under ground white; easily harvested; very productive; use, stock feeding. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Best Table Varieties, Mixed. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 70c.

IMPROVED SHORT WHITE. New and distinct. Roots short, very heavy at the shoulder, regularly tapering to a point; remarkably smooth and uniform. Color light green above ground, white below; flesh white, solid and of the best flavor. Its enormous productiveness, together with the fact that it grows well out of the ground, making them easy to harvest, renders it superior for field culture. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

CAULIFLOWER.—*Blumen Kohl.*

Erfurt, Germany, might well be called the home of the Cauliflower, where for many years great pains have been taken to improve this delicious vegetable by the most careful selection of the very best for seed purposes, hence Erfurt Cauliflower is of the highest type; and all strains of Extra Early Cauliflower of any value pedigree to Erfurt. No matter how many new names have been given, and how many seed-men's names have been prefixed to Early Cauliflower, each and every one the *Earliest, Largest, Whitest and Best*. They are all in fact Early Erfurt, and we hope no one will be misled by the multiplication of names.

EXTRA EARLY DWARF ERFURT, or Earliest Dwarf Erfurt. Under this name we offer seed that our patrons will find second to none (no matter what names others may give) in vitality, reliability to head, earliness, size, solidity and whiteness of the curd and all other points of excellence. We are aware that others may have—and some do have—as good, but none can have better than we offer, even at a much higher price to pay for the extra prefixes to the names. Pkt. 15c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.40; oz. \$2.75.

LONG ISLAND BEAUTY. This extra strain of Dwarf Erfurt, has been grown from a sport found in a field of cauliflower grown from the best stock seed of *Benary's Erfurt Extra Dwarf*, which appeared a week in advance of any other head and was a magnificent specimen. It will be found *extremely early*, sure to form *large compact white* heads of the finest quality. The seed we offer of this variety is American grown, of strong vitality, second to none in any particular and will please all who plant it. Pkt. 15c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.40; oz. \$2.75.

Henderson's Early Snowball. One of the earliest and most carefully selected strains of Dwarf Erfurt, producing large white heads of fine quality. In Henderson's sealed packets, 25c.; 5 for \$1.00. Seed grown from Henderson's stock. Pkt. 15c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.40; oz. \$2.75.

Extra Early Paris. A popular early variety with short stems, large leaves, heads good size, white and compact, fine quality. Pkt. 10c.; oz. 60c.

Lenormad's Short Stem. One of the best late varieties, producing very large, well formed heads of extra fine quality. Its leaves protect the close solid curd, and keep it clean and white. Pkt. 10c.; $\frac{1}{2}$ oz. 35c.; oz. 60c.

Large Late Algiers. An excellent late variety, sure to form large heads, very popular with market gardeners on Long Island. Pkt. 10c.; $\frac{1}{2}$ oz. 40c.; oz. 75c.

CAULIFLOWER And How to Grow Them,

is the title of a pamphlet written by FRANCIS BRILL, giving full instructions in growing this most delicious vegetable, also manner of cooking. It is worth dollars to any one. We will send a copy prepaid by mail to any address for *Twenty Cents*.

CELERY.—*Celerie.*

GIANT PASCAL. This new variety is a decided and valuable acquisition of French origin, having been developed from the Golden self-blanching, and retaining all its desirable qualities; beautiful color, fine nutty flavor; self-blanching quality; but it grows much larger and stronger. It produces perfectly blanched stalks over two feet in length, that are very broad, thick and crisp, and entirely stringless. It bleaches early and very quickly, is a fine keeper and shipper, retaining its freshness and color perfectly. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

Kalamazoo, Broad Ribbed. This new and distinct variety originated with a prominent celery-grower, of Kalamazoo, Mich., and is pronounced by those who know it best, "the most perfect type of Dwarf White Celery known." It is of a beautiful creamy white throughout, of quick growth, very large size, close habit, remarkably solid, crisp and fine flavored, ribs are very broad and stiff and compact. It is second to none as a keeper and shipper, and its neat and showy appearance make it specially valuable for market. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Perfection Hartwell. Of very large, strong growth, its large golden yellow solid heart is of the finest quality; an excellent keeper, making it one of the best for winter market or home use. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.

Dwarf Golden Heart. An entirely distinct variety of the best quality; when blanched the heart is of a waxy golden yellow, grows compact and very solid; an excellent keeper and of a fine nutty flavor. The most popular and extensively grown of any variety in all the large celery growing centers. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.

"The seeds I got of you last year were the best I have ever sown." HIRAN SHERA, Airt, Ind., 2-19-92.

CELERY—Continued.

NEW ROSE. This we grow for our own use in preference to any other variety. It combines all the qualities of a superior celery. The stalks, even if not blanched, are more crisp and tender than any other. Surpasses all in a delicate nutty flavor. The beautiful rose coloring of its stems and heart make it very ornamental, and it is one of the best keepers of all. No order for seeds should be considered complete without including at least a packet of New Rose Celery. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

GOLDEN SELF BLANCHING. This is decidedly an acquisition, and is fast growing in public favor. Its growth is compact, yet vigorous, ribs straight, solid, crisp and tender. The heart is very large, solid, of a rich golden yellow color, and of a most delicious flavor; without banking up the outer ribs become a yellowish white color as it approaches maturity, but will be more tender by having some earth brought up to them; unlike other self-blanching kinds, this is an excellent keeper. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.

White Plume. This is a very early variety, and as it approaches full growth the stalks and leaves naturally turn white, yet it is improved in quality as much as any celery by banking up; of good flavor and fine appearance. An excellent early market sort. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 70c.

GIANT GOLDEN HEART. This variety has been produced by careful selection and high culture from the Dwarf Golden Heart; while all the fine qualities have been retained, it has become a "Giant" in proportions, making it one of the best for the market gardener, and for family use it is most desirable on account of its fine flavor and rich color. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

Crawford's Half Dwarf, also called *Henderson's Half Dwarf.* Of very rich, nutty flavor; of intermediate growth, yet vigorous; very solid and compact; easily blanched; reliable and desirable in every way. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.80.

Boston Market. The well known standard sort; of fine flavor and an excellent keeper. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.80.

Old Celery Seed, used for flavoring soups, pickles, etc. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.

CELERIAC.—(Turnip Rooted Celery) Knollen Celerie.

Large Erfurt. Roots turnip shaped. When cooked and sliced with vinegar they make an excellent salad. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.

New Apple Shape. Roots large, round and smooth. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.

CHICORY.—Cichorien.

Large Rooted. The roots which are similar to the parsnip, when dried, roasted and ground, make a good substitute for coffee. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 70c.

CORN SALAD.—Acker Salat.

Large Round Leaved. The best variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

COLLARDS.—Blatter Kohl.

True Georgian or Creole. Excellent for greens, quite extensively grown in the south. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

"The seeds I purchased of you last year proved good. I raised very large onions, *Mitchell's Perfected Beet* 'Beats' anything in the Beet line grown in this section. Ford's early sweet corn excelled all other corn here." GEO. GRAHAM, Osgood, Ind., 2-11-99.

CORN SWEET.—Zuker Mais.

If ordered to go by mail add for postage to the price of a pint, 6cts, and to the price of a quart 10c.

Friends, bear in mind when comparing prices with others that we put up large packets of *Corn, Peas and Beans* containing 2 ozs. or more, the postage on which is one cent or more. Beside we give the large discount in our special offer of *Packet Seeds* on page 1, while a packet of these large seeds that we could price 5 cents and give our discounts on, would be so small that it would hardly be worth planting.

FORD'S EARLY still takes the lead of all early varieties, our annual sales being greater than all others combined.

We are the originators of this, and it was first offered by us ten years ago, and it is with no little degree of pride that we can say that it has proved decidedly the very best and sweetest early variety now known, and has given universal satisfaction. Everyone who has tried it speaks of it in the highest terms. The ears are six to eight inches long, eight-rowed, occasionally one with ten or twelve rows. Kernel very large and deep for an early corn. Grows about five feet high, with usually two ears on a stalk; it can be planted much thicker than most varieties, it is far superior to any other early corn in quality; several days earlier than *Minnesota*; more prolific, larger ear, deeper and larger grain, and very much sweeter. For home use it has no equal, on account of its earliness and excellent quality, and when it is dried it is remarkably sweet and tender. *Market Gardeners* will find it the most desirable and profitable, on account of its being the earliest real sweet corn, of good marketable size and very productive; very much better than *Marblehead* or *Cory*, and only two or three days later.

Many *Private Gardeners* are now planting this at intervals through the season for their family supply, preferring it to any of the late varieties, and *Market Gardeners* are planting it for their main crop of early corn, as no other early kind can be sold in competition with it.

The demand for *Ford's Early* has been such that some seasons we have been unable to fill all orders. The past season we grew a good supply, and it is well cured, excellent seed, and we will certainly be able to fill all early orders. The report of the Ohio experiment station show that *Ford's Early* was ready for use in 67 days. Height of stalk 5 ft.; length of ear, 6 inches; the best in quality of the very early sorts, only two days later than *Cory* and *Marblehead*; much superior in quality; 10 days earlier than *Minnesota*. *Northern Pedigree* fit for use same time as *Ford's Early*, but not as good as *Marblehead*. We know of no one who has grown *Ford's Early Sweet Corn* that is not ready to speak in its praise, and we could fill this Catalogue full of the highest commendations in its favor, but lack of space forbids us adding but the following:

"The sweet corn received from you last year, '*Ford's Early*,' is the best early corn I have ever tried. I shall use no other hereafter for early corn."

G. B. BRACKETT, (Director of Experiment Stations) Denmark, Iowa, 3-10-92.

"*Ford's Early* sweet corn excelled all other early corn here." GEO. GRAHAM, Osgood, Ind., 2-11-92.

"I have grown your *Ford's Early Sweet Corn* ever since I planted your seeds and have never seen anything written too strong in its favor."

O. W. BUNDY (Market Gardener), Winona, Ohio.

"It is earlier than any other variety I have planted, and the best early corn I have raised."

ROBT. W. FURNASS, Ex-Governor of Nebraska and President State Hort. Society.

PRICE, pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.00.

FREE BOOKS AND PAPERS.

To make it lively, to have a change, and for the fun of it, we will give away absolutely free of charge, (postage paid on the books) a large lot of good books and papers. See page 48 for conditions, which please read carefully.

WE PAY THE POSTAGE,

novelties, while many put in but one ounce.

And give discounts as per Our Popular Special Offer, page 4, on our LARGE PACKETS of PEAS, BEANS and CORN, containing two ounces or more, except

PRIDE OF AMERICA, Earliest of All.

This extremely early variety came from Northern Vermont. After six years trial we find it decidedly the earliest corn we have ever grown. It is about a week earlier than Cory. The ears, with eight regular rows, are better formed and average longer. Kernel rather large; white or light brown when ripe. Stalks about five feet high, usually with two well formed ears each, making it very productive for an early sort. It is probably related to the Cory, Marblehead and Nara-gansett. Whether this is so or not it is much better quality, sweeter and earlier, and not liable to smut, as those varieties are. We can assure our friends that this is the very best extreme early variety, especially for market. Although the quality is better than Cory, it is not equal to Ford's Early; but the crop can nearly all be sold before Ford's Early is ready, making it profitable for market and the best extreme early sort for home use.

Our seed was exhausted last year long before planting time, and many were disappointed in not getting their usual supply, and this year, as our stock is quite limited, we must advise early orders, and if orders are delayed till late, please name a substitute, or request that money be returned if we are sold out.

Price, pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

RUSSELL'S PROLIFIC. This is the very best second early sweet corn we have found, nearly as good as Minnesota, with ears twice as large; will come in right after Ford's Early; as early as Crosby's; earlier than Moore's Concord, and much better in quality than either, and ears larger, generally 12 rows, but sometimes 10 or 14 rows, and 8 to 10 inches long, and remarkably productive. For home use or market this will be found to be the very best of its season. We sell large quantities of this to cannery for seed. **MARKET MEN**, this is just what you want for a second early corn; it cannot fail to please you and your customers. **FARMERS**, this you will find the most profitable corn you can grow to feed: it will produce more bushels of ears than any field corn and fatten your hogs faster and the fodder is worth double. Try it and be convinced. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.00.

Ne Plus Ultra—Hawaii—Shoe Peg—Quaker Sweet, or the Epicure's Sweet Corn. Surely a variety catalogued under all these names ought to be a good one, and certainly it is pre-eminently a variety for home use, as it is the sweetest and tenderest of all sweet corns. It is very prolific, each stalk having three or four small-sized ears. The cob is small, and the pure white narrow kernels of great depth are irregularly and compactly set, hence the name, *Shoe Peg*. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.00.

Ford's Improved Mammoth. A superior variety for market or home use; excellent for canning or drying; none better; will follow Russell's Prolific if planted at the same time; very deep kernel, excellent quality; ears very large, 14 to 20 rowed and usually two on a stalk if not planted too thick. Stalk medium size. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. 85c.

Egyptian, or Washington Market. This is a very late variety and must be planted early in this latitude to ripen its seed before frost, yet its most superb quality ought to give it a place in every garden. It is the sweetest corn we have; stalks grow large, and it should not be planted very thick. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. 75c.

Gold Coin. This is entirely distinct from any other variety. It grows 7 or 8 feet tall, very stocky and wonderfully productive, often bearing three, usually two, immense ears with pure white cob, closely set with 14 to 16 rows, 6 to 10 inches long, of large and very deep *Golden Grains*. Its season is about with Stowell's Evergreen. On account of its large growth and great number of large blades and its great productiveness, is exceedingly valuable for fodder or ensilage. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. 85c.

Potter's Excelsior, or Squantum. A very popular variety throughout the East; second early; highly prized for its remarkable sweetness, tenderness and wonderful productiveness. Claimed by many to be the best sweet corn. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. 75c.

NONE SUCH. This is a new, sweet corn of great excellence, which we are pleased to offer our patrons, confident that all who plant it will be highly delighted with its strong growth, heavy yield and superb quality. The ears are large, with 12 or 14 rows of large, white grains on a pink cob. It is unusually sweet and tender, following Russell's *Pr* life in maturing. The foliage is beautiful, the leaves and stalks being tinted with pink. Our patrons will miss a good thing if they do not include this in their order. Pkt. 8c.; pt. 18c.; qt. 30c.; pk. \$1.25.

COUNTRY GENTLEMAN. This is an improved *Ne Plus Ultra*, having the same general characteristics—extreme sweetness, great productiveness and deep grain, pearly white and very tender, irregularly set on a very small, white cob. Added to this, the ears of the *Country Gentleman* are double the size of the *Ne Plus Ultra*, or *Shoe Peg*. None better. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

STABLER'S PEDIGREE. A distinct new variety; the result of cross-fertilizing and careful selection; one of the very best for canning or table, remarkably sweet and juicy. Grains deep, 12 to 16 straight rows on the large handsome ears, which are produced in pairs. It is earlier, sweeter and better flavor than Stowell's Evergreen. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. 85c.

EXTRA EARLY ADAMS, or Burlington. This is not a sweet corn, but as it is hardy and can be planted earlier than any sweet corn, and will mature for market much earlier; it is a very profitable variety. The corn is white and tender, stalk short, ears rather small but abundant. Pkt. 8c.; qt. 18c.; pk. 75c.

HICKOX IMPROVED. A second early sort of great excellence for canning, table, or market. Ears very long, large, handsome; mostly 12 rowed, and of superior quality. This is largely used for canning. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. 75c.

Old Colony. A remarkably productive medium early variety; usually bearing two or three very large ears, with 16 to 20 rows of very deep grains, on a white cob, of a quality and sweetness not excelled. One of the best for canning or market. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. 75c.

Perry's Hybrid. A second early variety of great excellence, following close upon the earliest kinds, with very large 12 or 14 rowed ears. Kernels large, pure white, tender and remarkably sweet. It is vigorous and productive, usually bearing two ears to a stalk. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. 75c.

Improved Ruby. This is a very distinct variety, having stalks and husks of a blood red or purple color. Very productive; stalks six or seven feet high, with often two, sometimes three, large ears completely filled with large, pure white grains of *delicious flavor* and *extremely sweet*. The unique appearance of the growing corn renders it desirable as an ornamental lawn decoration. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. 85c.

Roslin Hybrid. This grows to a very large size, both stalk and ears; a little earlier than Stowell's Evergreen and of much better quality, being very sweet, an excellent sort for drying, canning, market or home use. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. 85c.

Evergreen, Livingston's. Earlier than Stowell's; comes in after Russell's Prolific. Ears large, eight-rowed, well filled; deep, broad kernels and small red cob; very sweet and tender. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. 75c.

Stowell's Evergreen. One of the best known and most popular late varieties. Ears large; productive; remains fit for use a long time after it is full grown. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. 75c.

Black Mexican. Kernels when ripe are black; generally conceded to be the sweetest corn in cultivation. Pkt. 8c.; pt. 12c.; qt. 20c.

Crosby's Early. A great favorite with some market gardeners. Is ready for use as soon as the earliest varieties are gone. Medium sized ears, but very productive, and of excellent quality. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. 75c.

PRICES.

As we go to press without knowing the quotations of others, and although we are confident that our prices will average low, yet should our prices of ANY **THING** be found too high, we are ready to meet all Honorable Competition.

SWEET CORN—Continued.

Ballard's Early, or Chicago Market. This is one of the very earliest 12 rowed varieties of sweet corn in existence; very salable in market; ears large, well filled to the tip; cooking tender and sweet and remarkably productive; a great favorite with Chicago market men. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. 85c.

Burbank's Early Maine. This new variety from Maine is said to be "as early as Corey, larger and pure white," with a pure white cob, showing none of the objectionable red shade when cooked. Ears good size, well filled to the tip; stalk medium, often bearing two ears. Those who have grown it say that it is "the largest and best white first early sweet corn." Pkt. 8c.; pt. 12c.; qt. 20c.; pk. 85c.

Shakers' Early. In good soil the stalks grow six feet high, with large ears well filled to the tip; kernels large, of pearly whiteness and delicious flavor; season about the same as Minnesota; ears very much larger. Its earliness, productiveness and large size will make it a favorite with market gardeners. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. 75c.

White Cory. A new variety, produced by selection from the well known Early Cory, over which it is a decided improvement on account of its not becoming dark colored when cooked, retaining all the desirable qualities of the Early Cory. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. 75c.

Cory. A popular variety for early market. Some seedsmen consider this the acme of perfection in an early corn. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. 75c.

POP CORN.

If ordered to go by mail, add for postage to the price of a pint, 8 cents; and to the price of a quart, 15 cents.

Nothing will please the boys better than to supply them with some Pop Corn for seed, and give them a little piece of ground to grow a supply for winter use. Will they not be more contented to spend their evenings under home influence instead of running the streets or lounging at the corner grocery, often under bad influences. Try it.

Queen's Golden. A new variety of great excellence; stalks 6 feet, with three to six large, golden yellow ears each. It pops perfectly white, and often expands to an inch in diameter; remarkably tender and of a delicious taste. Pkt. 8c.; pt. 15c.; qt. 25c.

Illinois Snowball. A cross between the White Rice and Pearl. Stalk stout, about five feet in height, having two or three very large ears; one of the most prolific; highly recommended. Pkt. 8c.; pt. 18c.; qt. 30c.

Monarch White Rice. This combines great productiveness, uniformity of type, tenderness, whiteness, sweetness and greatest bulk after being popped. It bears from three to six ears to the stalk. We cannot too highly recommend it. Pkt. 8c.; pt. 15c.; qt. 25c.

Mapledale Prolific. A new variety from Iowa, of wonderful productiveness. A sworn statement published by the introducer shows that it has yielded 84 bushels of ears from half an acre, 17 ears with 8,000 kernels from one kernel of seed. Four good ears from a single joint, many of them 9 inches long. A great improvement on the Silverlace or Pearl. In fact, it has no superior in any desirable quality; pops very white and tender. No order complete without at least a packet of this. Pkt. 8c.; pt. 15c.; qt. 25c.

CALIFORNIA, OR GOLDEN. This beautiful miniature Pop Corn comes from Lower California, the most unique variety brought to our notice; the stalks are only 3 to 4 feet high and bearing 3 to 6 ears 2 or 3 inches in length; perfect in form, with deep-pointed grains of a rich golden color; so uniform are the ears that they seem to have been cast in a mould out of pure gold. It pops splendidly; each kernel forms a round white ball of delicate flavor and tenderness. Its beautiful and attractive appearance renders it desirable for mantel ornaments, holiday decorations in combination with everlasting or dried grasses. Let every boy have a packet of this. Pkt. 10c.; ½ pt. 20c.

"I have planted your seed three years, and find them just as recommended to be."

RACHEL BOWERS, Saratoga, Wyo., 3-1-92.

FIELD AND ENSILAGE CORN.

See under the head of **Farm Seeds.**

CRESS.—Kress.

Curled Garden. (*Pepper Grass.*) Pkt. 5c.; oz. 8c.; ¼ lb. 15c.

Water Cress. A hardy perennial, grown in wet places or borders of ponds, streams and ditches; as a salad it is highly appetizing and of delicious flavor. Pkt. 10c.; ½ oz. 20c.; oz. 35c.

UPLAND CRESS. A hardy perennial of easy culture in any soil, wet or dry. When once established needs no after-care. In flavor same as water cress. The young, tender leaves can be used nearly the whole year as a salad like lettuce or boiled for greens. It is also claimed to have valuable medicinal qualities as a blood purifier. Pkt. 10c.

CUCUMBER.—Gurke.

SIBERIAN. New. Very early; at least a week ahead of early Russian, is longer, more uniform. Plants very hardy, of quick, stout, short growth, allowing close planting, yielding a large quantity of the very best shaped, small green pickles, the size so popular for bottle pickles. We have grown good pickling cucumbers of this in forty-five days from planting. It's a good one. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.

Livingston's Evergreen. This is claimed to be superior to any other variety in many points; far more prolific, a very strong grower, extra early, of the best flavor, firm, crisp, and superior for pickles or slicing. Many testimonials could be added, but we deem it not necessary. We highly recommend it to our patrons. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.; lb. \$1.00.

Paris Pickling. A new, distinct variety of peculiar growth. When the proper size for pickles they are 5 to 7 inches long and very slim, covered with fine, hairy spines. Crisp and brittle, of dark, green color, with no seeds; vines vigorous and prolific. Pkt. 10c.; oz. 25c.

Burpee's White Pearl. A unique novelty. The beautiful fruit is pearly white in color, very solid, tender and crisp, a splendid variety for slicing, as well as very attractive for pickling in bottles. The vines are very vigorous and immensely productive. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.

Nichol's Medium Green. Very prolific, medium size, always straight, smooth and handsome, color dark green, flesh crisp and tender; good for early forcing, and for pickles or slicing it is not surpassed. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.; 1 lb. 60c.

Thorburn's New Everbearing. This we regard as one of the best we have ever grown. It is extremely early. We have grown good sized pickles in 45 days from planting; a vigorous, healthy grower and wonderfully prolific. Small, uniform size—best shape for pickles. It continues to bear better than other sorts, even if the ripe cucumbers are not picked off. Don't miss a packet of this, as it certainly will please you. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; 1 lb. 80c.

Improved Early White Spine or Arlington. This is the favorite market variety, largely used for forcing as well as for out-door cultivation. It is early, of good size, always straight and smooth; skin deep green; never turns yellow, and is very prolific. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.; 1 lb. 60c.

Westerfield's Chicago Pickle. This excellent variety is extensively grown for the large pickling houses about Chicago, where it is preferred to any other sort. It is early; vines vigorous, short jointed, often setting two cucumbers to each joint, making it very productive; the cucumbers are of good, uniform size and shape, dark green, crisp and tender. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.; lb. 60c.

Extra Early Green Prolific, or Boston Pickling. One of the most productive and valuable varieties for pickling; medium, uniform size, dark green, tender and crisp. One of our customers sold \$70 worth from 35 rods as a second crop; fine for slicing as well as pickling. Our seed is of an improved strain, much earlier than the old stock. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.; lb. 60c.

Peerless White Spine. The earliest of the white spines, good size, straight, full at both ends, skin deep green, never turns yellow, very productive; one of the best. Pkt. 5c.; oz. 8c.; $\frac{1}{2}$ lb. 20c.; lb. 60c.

Extra Long White Spine, or Evergreen. This variety often grows to exceed 12 inches in length. Very smooth, straight and handsome; is quite early, very prolific, of a deep green color in all stages of growth; crisp, tender and free from bitterness. Pkt. 5c.; oz. 8c.; $\frac{1}{2}$ lb. 20c.; lb. 60c.

Early Short Green, or Frame. An old, popular, early variety; excellent for small pickles. Pkt. 5c.; oz. 8c.; $\frac{1}{2}$ lb. 20c.; lb. 60c.

Early Russian. This is several days earlier than any of the older varieties; fruit short and thickly netted. Pkt. 5c.; oz. 8c.; $\frac{1}{2}$ lb. 20c.

Giant Pera. This grows to a great size, often 18 inches in length and very thick through; the skin is a fine green color, very smooth and free from spines. The flesh is white, crisp, tender and brittle, with very few seeds. Vines vigorous, dark green and very prolific. Pkt. 5c.; oz. 8c.; $\frac{1}{2}$ lb. 25c.

Improved Long Green. We have a superior strain of the well known Long Green; is the most uniform, long, straight, smooth and handsome of any we have ever seen. Pkt. 5c.; oz. 8c.; $\frac{1}{2}$ lb. 20c.; lb. 60c.

West India Gherkin, or Burr. A small, prickly variety used exclusively for pickles. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.

Snake. A curiosity; sometimes grows six feet long, curled up like a snake. Pkt. 10c.

DANDELION.

Improved Large Leaved. The leaves are double the size of the common variety. Pkt. 5c.; oz. 40c.

ENDIVE.—*Endivien.*

Green Curled. Very hardy, leaves dark green, tender and crisp. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

Moss Curled, or white curled. A beautiful curled variety, very ornamental and of fine quality. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.

BROAD LEAVED BATAVIAN. Leaves thick, broad, slightly curled, forming a large head, which if tied at the top when full grown will blanch and make an excellent salad. Pkt. 5c.; oz. 20c.

EGG PLANT.—*Eierpflanze.*

NEW YORK IMPROVED. The leading market variety; of large size, skin deep purple, flesh white, tender and of excellent quality. Pkt. 8c.; $\frac{1}{2}$ oz. 25c.; oz. 40c.

Black Pekin. This excellent variety is quite early; fruit round, jet black, flesh white, solid, fine grained; excellent. Pkt. 8c.; $\frac{1}{2}$ oz. 25c.; oz. 40c.

Early Long Purple. Very early, hardy and productive; fruit 6 to 10 inches long, of fine quality. Succeeds farther north than the large, round sorts. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

EXTRA EARLY DWARF. This is similar to the New York Improved Purple in form, color and quality; while it is much smaller and the earliest of all. Most hardy; can be grown where the seasons are too short for any other kind. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

GOURDS.

Japanese Nest Egg. Very ornamental and useful for nest eggs. Pkt. 10c.

Sugar Trough. These grow to hold several gallons; useful for many purposes. Pkt. 5c.; oz. 15c.

Dish Cloth. Grows two feet in length. The lining and inner portion is sponge-like, tough and elastic, and is used for dish cloths. Pkt. 5c.; oz. 25c.

Dipper. Very useful for many purposes, holding about a quart, with a long handle. Pkt. 5c.; oz. 25c.

KALE, OR BORECOLE.—

Blatter Kohl.

Dwarf Green, Curled Scotch. A hardy variety, wintering in open ground, where the temperature does not fall below zero, and improved by a sharp frost. The leaves are of a bright green color and beautifully curled. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

Curled Moshach. Of dwarfish, compact bushy habit; foliage light green, changing to yellowish green towards the center. So beautifully curled and crimped are the edges of the leaves that it resembles finest curled parsley, and is used for garnishing. Pkt. 5c.; oz. 15c.

KOHL RABI.—*Kohlraabi.*

Early White Vienna. Flesh white and tender (before full grown), excellent for table use; the best market variety. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Early Purple Vienna. Except in color, which is of a bluish purple, does not differ from the white. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.

Large Green or White Giant. Grows to weigh eight or ten pounds; excellent for feeding stock. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

LEEK.—*Lauch.*

Broad Scotch or London Flag. An excellent, large growing variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

MUSSELBURG, or Scotch Champion. Grows to a very large size, leaves large and broad, flavor mild. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

LETTUCE.—*Lattich Salat.*

DENVER MARKET. This is a new and entirely distinct early variety of Head Lettuce, either for forcing or open ground. It forms large heads of a light green color, very crisp and tender, and of the best flavor. The leaves are beautifully marked and blistered (like Savoy cabbage), which distinguishes it from any other lettuce now grown. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

GRAND RAPIDS FORCING. There is nothing superior, if it has an equal, for growing under glass; it requires less care, will grow more weight in the same space, is not as liable to rot, and will keep longer without wilting than any other variety; it is of fine appearance, crisp and tender. It is also valuable for out-door growing. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

SUNSET, Blond Blockhead, or Blond Beauty. A new head lettuce of splendid quality and beautiful appearance. It forms large, solid heads of a *Rich Golden Yellow*. It stands a long time before going to seed, is also an excellent keeper after being cut, making it a desirable variety for shipping, as well as for private use. Highly recommended by the Ohio Experiment Station. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

BIG BOSTON. A new variety, similar to the famous Boston Market Lettuce in color, shape and general appearance, but is *double the size* and about a week later. Its solidity and large sized heads make it most valuable either for forcing or out-door planting. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

TRIAXON COS, or Celery Lettuce. A new strain of the Cos, with long, narrow leaves forming solid heads like a cabbage, that bleach to a snowy white; remarkably fine flavored, crisp and tender. All will be pleased with this. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

GOLD NUGGET, or Golden Queen. Very early, heads small, rich golden yellow color; very hard and solid; very crisp and tender, of the finest flavor and remarkably attractive, valuable for forcing under glass or early sowing out doors. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

Stonehead Golden Yellow or Golden Heart. Very early, heads large, solid, with a rich golden yellow heart of excellent quality, one of the best for forcing, does not wilt under severe heat, remains in fine condition a long time. Pkt. 5c.; oz. 12c.; $\frac{1}{4}$ lb. 40c.

LETTUCE—Continued.

Tomhannock. A variety that grows very quick, with large, upright leaves; inside leaves almost white, very crisp and tender, remains a long time before going to seed. Pkt. 5c.; oz. 12c.; $\frac{1}{4}$ lb. 40c.

Silver Ball. The heads are of a silvery white color, very firm, rich and of most delicious flavor; outer leaves nicely curled; is slow to go to seed, excellent for spring or summer use. Pkt. 5c.; oz. 12c.; $\frac{1}{4}$ lb. 40c.

Burpee's Hard Head. A very beautiful lettuce, the outer leaves tinged with brownish red, changing towards the center of the head from golden yellow to a creamy white, very tender, never bitter, of a sweet, buttery flavor. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

New Buttercup. A new cabbage lettuce from Germany; very early, forming large, solid heads with bright citron-colored foliage; valuable as a forcing or out-door lettuce. Pkt. 5c.; oz. 12c.; $\frac{1}{4}$ lb. 40c.

California Cream Butter. This forms round, solid heads of good size. The outer leaves are green, marked with small, brown spots; the inner portion is a rich cream yellow and of a rich buttery flavor. Is medium early, an excellent summer lettuce, slow to go to seed. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

Oak Leaved. Its peculiar crimped oak shaped leaves make it very ornamental; besides it is a fine table variety, very tender and fine flavored; remains a long time fit for use. Pkt. 5c.; oz. 12c.; $\frac{1}{4}$ lb. 35c.

Yellow Seeded Butter. A valuable variety for late spring or summer planting, as it will stand the heat better than most sorts, and is slow to go to seed. Its large, solid, yellow heads are very crisp and tender and of excellent flavor. Pkt. 5c.; oz. 12c.; $\frac{1}{4}$ lb. 35c.

Henderson's New York. A very superior summer cabbage lettuce; remains a long time without going to seed; heads very large, often weighing three or more pounds; solid, crisp, tender, of excellent flavor and free from bitterness. One of the very best in all respects. Pkt. 5c.; oz. 12c.; $\frac{1}{4}$ lb. 35c.

Improved Hanson. An excellent sort with green heads and white heart; large size, sweet and tender. Pkt. 5c.; oz. 12c.; $\frac{1}{4}$ lb. 35c.

Early Prize Head. Grows to a large size; even the outer leaves are crisp; is slow to go to seed and of fine flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

Black Seeded Simpson, or Perpetual. This does not form a head but a compact mass of leaves, which are tender and of excellent quality and of rapid growth, early; stands heat well; one of the very best for out-door growth and good for forcing. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

Black Seeded Tennis Ball. Very early; forms a close, hard head; leaves crisp and tender. A very popular sort for forcing in hot-beds; as it has but few outer leaves it can be planted only 6 or 7 inches apart. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

The Deacon. This forms large, solid heads that are very crisp; one of the best to withstand summer heat. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

MUSKMELON.—Zucker Melone.

COLUMBUS. A new melon that everyone should grow this Columbian year. We are sure no one will ever regret an investment in the *Columbus*. When fully ripe the skin is of a bright glossy yellow, nearly covered with a thick, whitish netting. Very distinct in this respect. The melons are of medium, convenient size, nearly round, with very thick, green flesh, leav- ing; but a very small seed cavity. The quality is simply superb. This is substantiated by many, who have eaten the fruit. The *Columbus* was never known to burst open at either end, a fault of some others. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 45c.

JERSEY BELLE. This new melon is not only the largest of all the first early sorts grown under the same conditions, but is always first to ripen. It seems to do best on light soil. The melons are flattened at the ends, deeply ribbed and heavily netted, indicating the exquisite quality of its beautiful green flesh, which is not excelled in quality by any extra early sort, either for home use, or market. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.25.

LIVINGSTON'S MARKET. New, this has been styled the "King of Melons." Its beautiful appearance, uniformly large size, close, strong netting, desirable form, make it unusually attractive on the market—combined with its great productiveness, renders it specially valuable for the *Market Gardener*. It is green fleshed, seed cavity very small, remarkably vigorous in growth and hardiness, which enables it to withstand drouths, blight and bugs. Compared with the well known Hackensack it is a stronger grower, more prolific and uniform in size and of better flavor; never bursts at the blossom end; a good one. Head- quarters seed. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25.

GREEN FLESHED OSAGE. This is a sport of the well known salmon-colored Osage, with its fine grain and delicious sweetness; medium early, very hardy and prolific. Claimed to be superior to any other green-fleshed melon in quality. When ripe it is of a bright yellow with light green in the grooves. We think this will prove a good one, and we are glad to offer it this first year of its introduction. Pkt. 15c.; $\frac{1}{4}$ oz. 30c.; oz. 50c.

NEW GIANT. A new variety from Mexico. Whole fields of them are said to average 18 to 20 lbs. each, and single specimens have weighed 30 lbs. Seeds very large, showing a distinct variety. In form it is nearly round, and deeply ribbed. The skin, when ripe, is of a creamy white, with very rich, sweet, salmon-colored flesh, with a pleasant flavor. This variety is so fixed in type that it comes almost absolutely true. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 35c.

THE BANQUET. This new melon, first offered in 1891, is one of the *Most Luscious and Beautiful in Existence*. It is medium size, very flat at both ends and beautifully netted. Flesh very thick, of a rich salmon color, and unsurpassed in quality, and if equalled, is not excelled in productiveness by any variety. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 35c.

WINTER PINE APPLE, or Santa Claus. Originally from the Sandwich Islands, and is entirely distinct from any other variety. The skin instead of being netted, is deeply corrugated, and when ripe, of a rich yellow, intermingled with green. They are almost of solid flesh, the seed cavity being very small, and weighs nearly twice as much as other melons of the same size. The flesh is of a light green color, unusually spicy, melting and delicious, having a rich aromatic pine apple flavor. Its keeping qualities are remarkable. As they do not ripen on the vines, they should be picked before hard frost and kept in a cool, dry cellar, where they will keep for months; a few days before wanted for use they should be placed in a warm room to ripen. The rind is very thin, but firm, vines hardy and prolific. What could be more toothsome than a delicious muskmelon in the holidays or mid-winter. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 35c.

GIANT OF COLORADO. A new variety from Colorado, of enormous size, having been grown from 40 to 50 pounds, while the flesh is green, melting and sugary. As an exhibition variety they are unequalled, as they are the largest and most showy of all muskmelons. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.

SUPERB. Johnson & Stokes' new melon—"the handomest late melon and most luscious of all green fleshed varieties." Nearly round in form, deeply ribbed and thickly netted; grows to a large size, immensely prolific, flesh very thick and of a rich, delicious flavor. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.

Delmonico. (Henderson.) The flesh is an orange pink color, and is "sweet and luscious beyond description." Oval shape, deeply netted. It is remarkably hardy and thrifty and very prolific. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Osage. A new variety of superior excellence. Skin dark green, much netted on the upper side, with rich orange color, where it lies on the ground; egg shape, medium size and very uniform; flesh very thick, of a rich salmon color, melting and exquisite flavor nearly to the skin. One of the most popular in Chicago market. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

The Princess, or Perfection. Of handsome appearance, wonderful weight and thick flesh, which is of a rich salmon color, sweet and luscious. Form nearly round, with heavily netted, dark green skin. Vines vigorous and prolific. They ripen early, good size, often weighing eight or ten pounds. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Chicago Market. The most popular green fleshed variety in Chicago. Very early, large, uniform in size, 10 to 12 inches in diameter; thickly netted skin; small seed cavity; most excellent flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Emerald Gem. New, extremely early; skin smooth, surface ribbed color deep emerald green, very thick, salmon-colored flesh, and ripens thoroughly to the very thin, green rind. The flavor is sweet and luscious. The vines are hardy, thrifty and very prolific. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Extra Early Hackensack. (New.) An improved strain of the popular Hackensack, being about two weeks earlier and retaining all of its former excellence, making it a very valuable sort for market or home use; large size, deeply ribbed, nearly round, flattened at the ends; skin and flesh green and of delicious flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Champion Market. New and quite distinct; globe shape, deep ribs, heavily netted, uniform in size and weight (about 4 to 5 pounds), flesh very thick, light green, very rich and sweet; brings the highest price in market; a good shipper, vines vigorous and very prolific. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Miller's Cream. Similar, if not identical with Oage. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Baltimore, or Acme. A very productive, large size, oblong melon; flesh green and very thick, of the most delicious flavor; a good shipper. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

Montreal Market Nutmeg. This grows to a very large size, nearly round, flattened at the ends, deeply ribbed, skin green and finely netted; flesh very thick, light green, melting and of a delicious flavor; a popular market sort. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

Netted Gem. Golden Gem. Golden Jenny. Very early and prolific, quite uniform in size and shape, weighing from $\frac{1}{4}$ to 2 pounds; skin green, thickly netted; flesh very thick, of a light green color, of very superior quality, rich and sugary. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

Bird Cantaloupe. Flesh light green, very thick and of very fine quality; extra early, and very large size. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

Surprise. An excellent, spicy flavored melon of medium size and quite early; skin thin, cream colored; flesh thick, salmon colored; form round. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

Bay View. Large, oval, green fleshed, of the finest quality and very productive. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

Caesaba. A large, oblong melon, flesh very thick, light green and fine flavor. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

Banana. A curiosity, growing 18 to 24 inches, long, skin smooth, light yellow, thick, salmon-colored flesh, of poor quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

MELON, WATER.

Wasser Melone.

RUBY GOLD. A new melon of great beauty and excellence, of large size, from 27 to 33 inches in length and 40 pounds or more in weight. A prominent characteristic is its unapproachable beauty of flesh. A melon cut crosswise presents a striking and unique appearance. A red star with many rays, some of them reaching nearly to the rind, ending in a curve set in a beautiful golden ground, surrounded with a thin, white rind. Added to its great beauty, it is the juiciest of all melons, and as sweet as any; of delicate flavor, free from stringiness and very tender. This cannot fail to please. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

VAUCLOSE. This new melon is not only one of superb quality, being very juicy, sweet, melting and of exquisite flavor, but is one of rare beauty. The flesh is colored up to within $\frac{1}{4}$ inch of the skin, of an intensely brilliant crimson, with bright red seeds. The melons are of a good size, ripen early, egg-shaped. The skin is of a dark green, beautifully threaded with still darker green, having a handsome, glossy appearance. The rind, although so thin, is tough, making it a good shipper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

KENTUCKY WONDER. One of the very best melons for home use or market. In form it is quite long, of good size, weighing 40 to 60 pounds; skin dark

green, striped and marbled with light green; flesh very firm, solid and never mealy, very fine, sugary flavor. Seeds red. "A real good, old-fashioned Kentucky melon that has no equal in quality." Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

TURKISH DWARF. (New.) Origin Turkey. Vines dwarf habit, melons round, about 10 lbs. in weight, color dark green with stripes of light green; ripens very early, excellent quality, fine grain and sweet. Valuable for early market. Pkt. 10c.; 5 pkts. 50c.

THE JONES. (New.) In shape it resembles Kolb's Gem, and like it is one of the best shippers. It grows to a large size, frequently attaining the weight of 80 pounds. Color of the skin is solid green and the flesh very bright red, particularly sweet, juicy and melting. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

FORDHOOK EARLY. Burpee. It is not only the earliest but of fine quality and large size, averaging 35 pounds in weight; nearly round in form, skin medium green in color, flesh bright red and very sweet, with a large, solid heart, seed white. The rind is tough, making it valuable for shipping. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

STOKES EXTRA EARLY. "The earliest of all." Nearly round in form, dark green skin, slightly mottled with white. Flesh very solid, deep scarlet, and not excelled in its delicious sugary flavor. Seeds very small, wonderfully productive, for family use are unsurpassed. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

JUMBO. The original, true stock. "The form is nearly round, color green, with faint lighter stripes. They have been grown to weigh 80 lbs. From 40 to 60 lbs. is common. Flesh deep red, surpassing all other varieties as much in flavor as in size. By those who have known it longest it is pronounced the best water-melon in the world." Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

THE GRAGG. Livingston. This new melon is very juicy, sweet and melting, equaling, if not excelling, the Leo Cream in quality, and at least two weeks earlier. The color is dark green with alternate stripes of lighter green. The flesh is of a delicate salmon tint, which is exceedingly handsome, with a rich and luscious flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

White Gem. Burpee. A new and very distinct variety from China. The melons are globe-shaped, weighing from 15 to 20 pounds, with a remarkably tough skin of a beautiful cream-white color, faintly striped with light green. The flesh is of a rich bright pink, crisp, melting, very juicy and deliciously sweet in flavor. Good judges have called it the Acme of Perfection. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

Silbey's Triumph. (New.) Very early, productive, and of the best quality, rind thin, very tough, dark green marbled with light green, form oblong, smooth and melting. We have never grown a better one. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

DIXIE. This new melon is conceded to be the best keeper and shipper grown, even excelling the Kolb's Gem. It is larger, ten days earlier, darker green, more beautifully striped, and far more productive; 6 or 8 large melons on one vine is not uncommon; rind thin, but tough. Flesh is bright scarlet, very tender, sweet and juicy. Its extreme hardness to withstand both cold and wet is wonderful. "The most productive, finest eating, best shipper ever produced." Selected original stock seed. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

Kolb's Gem, or American Champion. This is one of the best shipping melons. Rind thin, but very tough, an excellent keeper and not excelled in productiveness, round in form, of good size, weighing 30 to 50 pounds; skin dark green striped with light green; flesh bright red and of excellent quality. Retains its freshness and sweetness a long time. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Cuban Queen. An excellent melon of the largest size; flesh bright red, very solid and sweet, skin striped dark and light green, ripens quite early, and are wonderfully productive; very popular. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Green and Gold. The flesh of this melon is a rich golden color, of fine quality, ripen quite early, and are wonderfully productive; very popular. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.

MELONS (WATER)—Continued.

Seminole. (New.) *Extra early, very large, enormously productive and of the most delicious flavor.* The melons are oblong in shape and beautifully proportioned, and are of two colors gray and light green, both found on the same vine, and both of the same size, shape, color of seed and flavor; a good one. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

The Delaware. Resembles the Iron Clad in general appearance, but much larger, superior flavor, and ten days earlier. Skin beautifully striped light and dark green, rind thin and extremely tough. The flesh is a brilliant red, very solid, luscious and sugary, a good shipper, and has been kept until Christmas in good condition. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Jordan's Gray Monarch, or Long White Iceing. One of the largest of all melons. The outside skin is a mottled gray color, flesh bright crimson and of sweet, delicious flavor; grows very long; a fine shipper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Hungarian Honey. Surprisingly sweet and luscious, of a very rich honey flavor. The flesh is a brilliant red up to within a fourth of an inch of the rind, completely melting; ripens early, nearly globe shape; color of skin medium dark green with markings of darker green, weigh about ten pounds. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Mammoth Iron Clad. Very large size, often weighing 75 lbs. or more; remarkably prolific, flesh red and solid, and of a delicious rich flavor, a long keeper, thin, tough, hard rind, a valuable shipping variety. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

PHINNEY'S EARLY. One of the very earliest, of medium uniform size, oblong in shape, flesh bright red and very sweet; seeds white, skin mottled white and green; vines vigorous and hardy, and very productive; an excellent variety for market or home use in northern latitudes. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Colorado Preserving Melon. This is quite distinct from the ordinary citron, is of larger size and more productive. The flesh is firm and solid, with but few seeds, and makes preserves of the finest flavor, clear and nearly transparent. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Pearless. Ice Cream. An excellent one for home use, medium size, oblong, light green skin, with very sweet, melting, delicious flavored crimson flesh; seeds white. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Johnson's Christmas. Will keep until Christmas, flesh, rich scarlet, very solid, sweet and delicious. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.

Black Spanish. Large size, almost round, skin very dark green, flesh red and of a superior flavor, seeds black. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Pride of Georgia. Of a dark mottled green color, oval in form, large size, a good shipper; very crisp and sweet. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Florida Favorite. This new melon is of medium size, oblong shape, skin green with lighter stripes; flesh light crimson and very sweet. A superior table melon. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

The "Boss." Very early, medium sized, skin dark green, flesh deep scarlet, very sweet and excellent. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Mango Melon, also called *Vegetable Orange and Vine Peach.* A very handsome and attractive fruit that grows on a vine like a musk melon, and requires the same cultivation. The fruit is the size and color of a medium orange, either round or slightly oblong. They are wonderfully prolific, the ground being fairly covered with the bright and golden fruit. Use: ornaments, pickles, preserves, and liked by some raw, with sugar and cream. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

Garden Lemon. A novelty which in many respects is similar to the Mango Melon or Vine Peach, but is decidedly more acid, and making it preferred for cooking; the skin is very smooth bright lemon color. Cultivated the same as melons. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

KANSAS STOCK MELON. This belongs to the citron family. It is immensely productive. The melons are very large, some weighing 60 to 70 lbs. Flesh firm and solid, with but a few seeds. They will keep all winter and can be fed to stock the same as turnips and beets. Will grow in any soil and in dry seasons and climates. Report of the Kansas State Experiment Station says: "Forty tons per acre is not too much to expect in fair seasons. Sixty to eighty tons ought to be produced in best seasons." Excellent for producing milk or meat. Pkt. 5c.; oz. 10c.; $\frac{1}{2}$ lb. 25c.; lb. 75c.

MUSHROOMS.

Culture. Mix thoroughly three parts of horse manure, free from straw, with one part old pasture soil. Make a bed in the cellar, or anywhere that a temperature of 50 to 70 degrees can be maintained, make the bed of any size or shape to suit but have the compost from 8 to 10 inches deep. When the heat has subsided to about 90 degrees plant pieces the size of a walnut, 3 inches deep and 6 or 8 inches apart, pressing the compost compactly. After 8 or 10 days cover the bed with 2 inches of loam and top of this 3 or 4 inches of hay or straw and work it down evenly. The mushrooms will appear in 6 or 8 weeks if the temperature is right.

Best English Spawn. 1 lb. bricks prepaid by mail, 30cts. This is enough for 12 square feet of bed. By express, not prepaid, 1 lb. 20c.; 10 lbs. \$1.20

French Spawn, 2 lb. boxes, per box, 80c.; by mail, prepaid, \$1.00.

MUSTARD.—Senf.

White. Grown for salads. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 30c.

Brown or Black. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 30c.

New Chinese. Leaves twice the sizes of the white, more succulent, flavor sweet and pungent; excellent for greens or salad. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

NASTURTIUM.—Indian Cress.

Tall Varieties. The seeds, while young, are used for pickles, also highly ornamental as a flowering plant. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

Dwarf Varieties. Beautiful colored flowers. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

OKRA.—Essbarer Hibiscus.

White Velvet. The pods are round and smooth and much longer than other varieties. Never prickly. Very prolific. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

Density, or Dwarf Prolific. Pods long, green, smooth and slender. Very early; yielding double the pods of the old Dwarf Green. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.

FORD'S SOUND ONION SEED.

It is of the utmost importance that onion seed should be of the very best quality to secure a good crop, as more depends upon this than for any other crop unless it is the cabbage or pea crop; for this reason we take extreme care in securing our stock of seed of all the leading varieties, and we believe we now offer as good seed as can be obtained from any source.

Owing to a very short crop onion seed commands the highest price it has for several years. We make our prices as low as it seems possible for any one to sell seed of equal value, leaving us but a small margin for profit, at which prices we will fill orders so long as our stock lasts, or as long as we can do so without actual loss. Should we be obliged to buy to fill orders at an advanced price, we reserve the right to fill all orders at market prices. Last season we filled many small orders for Yellow Globe Danvers onion seed, in connection with other seeds, at \$1.40 per lb. for which we paid \$1.75 and \$2 per lb. rather than to dis-appoint our patrons.

OUR TERMS

PACKETS ONLY.

and directions for making Orders and remitting money, are made so plain on pages 2, 3 & 4, that it seems impossible for any one to misunderstand them if carefully read, and especially our special offer of SEEDS IN

OUR ONION SEED has given the highest satisfaction, both as to its germinating quality and the crop. "Your onion seed went ahead of any thing in the neighborhood; everybody was surprised."

G. WHITESSELL, Pritchard, Pa. 2-12-92.

"The garden seeds bought of you last year were the best I ever had. Onion seed extra good."

CONRAD HUFFORD, Belle Vernon, O., 3-25-61.

BEST AMERICAN ONIONS.

Yellow Globe Danvers. True, not the flat variety sold for *Yellow Danvers*, but the best strain and most profitable to grow, nearly globe shape, with very small neck, flesh white, comparatively mild in flavor, ripen early, very productive, keeps well, considered the best and most profitable market sort. Our seed cannot fail to please Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.25.

Round Yellow Danvers. This differs from the Globe Danvers by being considerably flattened. It is, however, a very excellent variety, ripens early and is remarkably productive. Large quantities of sets are grown of this variety. Pkt. 5c.; oz. 17c.; $\frac{1}{4}$ lb. 55c.; lb. \$2.00.

Large Red Wethersfield. One of the most popular and productive standard varieties. Large size, quite flat, skin purplish red, one of the very best keeper, a profitable market onion. Pkt. 5c.; oz. 17c.; $\frac{1}{4}$ lb. 55c.; lb. \$2.00.

Extra Early Red. A medium sized flat, close grained, mild flavored onion. Ripens ten days earlier than large Wethersfield, productive and a good keeper; especially desirable for short, cold seasons. Pkt. 5c.; oz. 17c.; $\frac{1}{4}$ lb. 55c.; lb. \$2.

Southport White Globe. A large, handsome globular onion, of mild flavor, a good keeper, clear white skin, commands the highest price in market. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.25.

Southport Red Globe. Very similar to the White Globe, except in color. Pkt. 5c.; oz. 17c.; $\frac{1}{4}$ lb. 55c.; lb. \$2.

Yellow Dutch, or Strasburg. Bulbs quite flat, large size, skin yellow, flesh white, of mild flavor and an excellent keeper; one of the best varieties for growing sets. Pkt. 5c.; oz. 17c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.

Silver Skin, or White Portugal. Best American Seed. Very early, mild flavored, esteemed for pickling; white sets are largely grown from this variety; it will produce fine onions the first year from seed. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.25.

BEST FOREIGN ONIONS.

While we supply our patrons with as good seed as any one can of the European varieties, we wish to say that it seems impossible to procure seed that is as reliable for purity as our American grown seed, as it usually shows some mixture.

RED VICTORIA. The largest onion known, excepting, perhaps, *Mammoth Red Pompeii*. Specimens have been grown to weigh over five pounds. They are of a distinct oval shape, skin very dark red, almost blood red in color; flesh white or very light rose colored; flavor very mild and sweet, and a good keeper. It does its best in heavy, loamy soil. Pkt. 10c.; $\frac{1}{2}$ oz. 20c.; oz. 35c.

WHITES VICTORIA. Skin silver white, but sometimes of a delicate light rose color; flesh juicy, sweet and milky white. In other particulars it is the same as the Red Victoria. If you want the largest onions to show at your fair try the Red and White Victorias. Pkt. 10c.; $\frac{1}{2}$ oz. 20c.; oz. 35c.

Spanish King, Prize Taker, or Giant Yellow Rocca. Imported Seed. This is a splendid type of the large beautiful onions imported from Spain and sold by grocers everywhere. It is nearly globular in form, skin of a rich yellow, flesh white, mild and tender. It grows to a very large size, often weighing 3 pounds and over. Every order should include at least a packet. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 90c.

PRIZE TAKER. American grown pedigree seed. Our grower bought seed of this the first year it was offered in America, under the name of Prize Taker, and by careful selection ever since has brought our strain to a great degree of perfection, and it cannot fail to give the best results. For description see above. Pkt. 10c.; $\frac{1}{2}$ oz. 20c.; oz. 35c.; $\frac{1}{4}$ lb. \$1.00.

Extra Early Barletta. (New.) This is the very earliest onion in cultivation, two or three weeks earlier than the *Early White Queen*. They are of a pure pearly white color, from one to one and a half inches in diameter. Of very mild and delicate flavor. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 75c.

Extra Early Pearl, or Silver White Etna. A flat pearly white onion of unusual mildness, of rapid growth, grows to a large size and is very early. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.50.

Mammoth Silver King, or Giant White Garganus. A very large and attractive onion, growing to weigh two or three pounds; quite early, uniform in size, skin silver white, flesh snow white and of a very peculiarly mild and pleasant flavor. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 75c.

Mammoth Red Pompeii, or Madrid Giant. The very largest onion known, has been grown to weigh from $4\frac{1}{2}$ to 5 $\frac{1}{2}$ pounds; skin is very thin, of a handsome brownish red color, flesh pure white, and of excellent mild flavor. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 75c.

Giant White Italian Tripoli. (*El Paso* or *Giant Mexican*.) Very large, beautiful form, fine white skin, quick growth and mild flavor. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.

Giant Red Italian Tripoli. (*Bermuda Red*.) Similar to the above except in color. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.

Queen. (*New Queen, Earliest White Queen*.) The earliest onion in cultivation except early Barletta, of very mild flavor, a remarkable keeper. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

Giant Rocca of Naples. The best of the Rocca onions; of mild, delicate flavor, globe form, handsome brownish-red color. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.50.

Mixed Italian. We shall put up large packets containing all the varieties of Italian onions above named. A rare opportunity to get onions for exhibition at a little cost. Pkt. 10c.; oz. 20c.

New Method of Growing Onions. Sow the seed in a greenhouse or hot-bed in Feb. or March; transplant when the ground is warm. In this way onions will yield two or three times as much and more than double the size of those sown in the open ground in proper season. The Italian varieties are best suited to this mode, which is becoming very popular and has been a success with all who try it.

NEW WHITE TOP ONION.

This is the sweetest and mildest flavored of all onions, not excepting any of the foreign varieties. The growth is the same as the Old Top Onion that nearly all are familiar with, producing a bunch of sets on top of the seed stalk. It differs, however, in being very white and of globe shape. In many specimens the perpendicular diameter is greater than the horizontal diameter, giving them a fine and attractive form. But its most important difference is in its exquisite sweetness, mildness of flavor and earliness. Bulbs medium size and very handsome. Stock very limited. It will take early orders to get them. $\frac{1}{2}$ pt. 15c.; pt. 25c.; qt. 45c. If to go by mail add at the rate of 10 cents per quart for postage.

"The onions grown from the New White Top Sets I ordered of you were way ahead of any onions raised here."

J. V. SMITH, Hooksburg, Ohio.

"Your seeds gave good satisfaction and your prices much lower than most others." ARTHUR LOVERIDGE, Harrisonville, Mo., 2-25-92.

"This is my second order for 1892. I have used your seeds four years. They gave good satisfaction."

E. DALTON, Dupont, O., 2-24-92.

TEN PER CENT. DISCOUNT

AT REGULAR LIST PRICES, except Potatoes by the Barrel and Seeds in Packets, at OUR POPULAR SPECIAL OFFER RATE, page 4.

On all Orders amounting to \$20 and Over, and FIVE PER CENT. Discount on all Orders from \$10 to \$20, for all Varieties of Stock BILLED by the Barrel and Seeds in Packets, at OUR Strictly Cash with Order.

ONION SETS.

Prices Subject to Market Changes, Per Bushel at Market Prices. Add 10 Cents Per Quart if to Go by Mail.

White Bottom Sets. Qt. 25c.; pk. \$1.50.

Yellow Bottom Sets. Qt. 20c.; pk. \$1.25.

Red Top Sets. Qt. 25c.; pk. \$1.50.

White Multiplier Sets. A single, small onion will produce from 10 to 15, or more. Pt. 15c.; qt. 25c.

Perennial Onion Sets. Pt. 12c.; qt. 20c.; pk. \$1.25. This is also, called Egyptian Tree Onion and Winter Onion. When once set out it will grow for years without care except to keep down the weeds. It starts early in the spring and is ready for use a long time before other sorts, mild flavored, sweet and tender; they form no large bulbs, but as many as 15 or 20 small onions grow in a bunch; the sets grow on top like the tree onions; they are desirable for family use, and are very profitable for early market.

PEAS.—*Erbse*.

We take great pride in the fact that the peas we have heretofore supplied our patrons have given the utmost satisfaction.

Our stock is all northern grown and has been selected with the utmost care, not only as regards purity and quality, but to have the very best strains of each variety, and they cannot fail to please the most critical market gardener.

We pay the postage and give discounts as per our Popular Special Offer, page 4, on our large packets of Peas, Beans and Corn containing two ounces or more, except novelties, while many put in but one ounce.

Add 8 cts. per pint, 15 cts. per quart to the price if to be sent by mail prepaid.

MARKET GARDENERS should apply for quotations when larger quantities are wanted.

VERY EARLY PEAS.

FIRST AND BEST. This is our standard *Extra Early Pea* and MARKET GARDENERS' favorite. Vine vigorous; 20 to 24 inches in height; pods long and well filled and very productive. Peas of good size and of fine quality, second to none in early maturity, nearly the whole crop can be taken at two pickings. Our stock is one of the very best strains (none better, few as good) of the class of peas called "First and Best," "First of All," "Early Kent," "Hancock," "Extra Early," "Early Philadelphia," "Earliest of All," and "Extra Early Reliance," with their various prefixes, all of the same origin. Our strain of this pea has given unbounded satisfaction to our patrons and increased our sales year by year. Large pkt. 8c.; qt. 12c.; pk. \$1.10; bu. \$4.

ALASKA. This *Extra Early Blue Pea* has become a standard variety, and a great favorite for market as well as for home use. It is extremely early, several days ahead of any other (we have grown it fit for use in 40 days from planting), vines stout, about 20 inches in height, loaded with large, dark green pods, well filled with smooth, blue peas, much sweeter than any of the white sorts. It is so uniform in ripening that nearly the whole crop can be picked at the first picking. It combines all the requisites for an early market pea, viz.: *Extreme earliness, great productiveness and excellent quality.* No one can be disappointed who plants it. Large pkt. 8c.; qt. 12c.; pk. \$1.10; bu. \$4.

First in Market. (*Livingston's*.) This is one of the very best strains of extra early peas. Our stock is grown by the Livingstons, who say: "It is very profitable for the Gardener and Shipper, as it is very early, ripens uniformly, so that all the pods can be picked at once in seven weeks from sowing the seeds. The pods are handsome, straight and full of medium-sized, round peas of first rate quality, and is immensely productive for so early a variety. To plant this means *First Peas in the Market and First Money to the grower.*" Large pkt. 8c.; qt. 12c.; pk. \$1.10; bu. \$4.00.

MAUD S. This is a very select strain of the first Early Pea, known as First and Best, Earliest of All,

etc., and is claimed to be the *Earliest Pea in the World*; height 2½ feet, very prolific, pods larger than other extra early peas and equal in quality, especially valuable for market. Pkt. 8c.; qt. 12c.; pk. \$1.10; bu. \$4.00.

Rural New Yorker. This is a very select strain of the Extra Early pea, brought to a high state of perfection by careful selection for many years; a trifle later than First and Best, pod longer, peas larger, slightly dented and of excellent quality, very productive; one of the best of its season. Large pkt. 8c.; qt. 12c.; pk. 1.10; bu. \$4.

EARLY DWARF PEAS.

EARLY PRIZE. A cross between *Tom Thumb* and *Advancer*; grows about 18 inches high, as early as Premium Gem, or Tom Thumb, and decidedly more productive than either, pods large and well filled with smooth blue peas that equal in sweetness and flavor any of the wrinkled sorts, besides it can be planted earlier than any of these without danger from rotting. Its combination of earliness, large size, good filling of the pods, dwarf growth, large yield and excellent quality cannot fail to make it one of the best peas for market or home use. This is a decided acquisition. Large pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.40.

American Wonder. Grows 10 to 12 inches high, very large pods and peas, and of the finest flavor, and one of the earliest wrinkled peas in cultivation, and very prolific, a good one every way. Large pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.50.

Premium Gem. This is so much of an improvement on the *Little Gem* that we do not offer the latter. *Extra Early*, height 10 inches, pods large and abundant, peas green, wrinkled; excellent quality. Profitable for market gardeners and good for home use. Large pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.40; bu. \$5.

Blue Beauty. (*Henderson's*.) A variety of unusual merit, a beauty indeed. Vines remarkably uniform, about 15 inches high, literally loaded with medium sized pods filled with blue, round peas of excellent quality and flavor. One of the earliest of the dwarf peas, a superior variety either for market or home use. Large pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.40.

SECOND EARLY PEAS.

BURPEE'S PROFUSION, Introduced in 1891. A strong, vigorous grower, attaining three feet in height, of very branching habit, heavily loaded with its large pods, containing 5 to 8 of the very largest peas, often ½ inch in diameter and of the very best quality. Its yield is marvelous; two plants have been grown that contained 225 and 220 pods respectively. It is giving universal satisfaction and will become a leading variety. What others say: "It yields five times as many peas as any other I have ever grown." "I never had vines so loaded with pods and so branching in habit." "It must become a favorite with Market Gardeners." "Plants very vigorous and produce very large well-formed pods filled with large peas." "The pods are well packed with large luscious peas of very sweet and splendid quality." No variety ever gave better satisfaction than Burpee's Profusion did the past season. At the price we now offer it no one should fail to plant it. Pkt. 10c.; ½ pt. 20c.; pt. 35c.; qt. 60c.

HEROINE. This is a medium early, green wrinkled pea, growing 24 to 30 inches in height, bearing a profusion of large, long pods, "containing nine or ten large peas of the finest quality," thoroughly fixed in type and "yielding double the quantity of ordinary varieties," excelling the Stratagem and Pride of the Market in valuable qualities either for home use or market. Seed direct from the introducer. Pkt. 10c.; ½ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.00.

Bliss' Abundance. This superb pea ripens after American Wonder, a half dwarf, about 15 or 18 inches high; remarkable for its branching habit, forming large bushes which are literally loaded with long pods containing six or eight large wrinkled peas of the very best quality; one of the most productive of all peas, and the best of its season. Whole crop matures almost at once. Large pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.20; bu. \$4.50.

Horsford's Market Garden. Follows Bliss' Abundance in time of ripening. Grows 1½ to 2 feet

high, very stocky, needs no bushing; no variety exceeds it in productiveness, requires but a small amount of seed, as it is of a very bushy habit, pods grow in pairs, each containing four to six peas of the very largest size and of most excellent flavors; no better pea of its season. Large pkt. 8c.; qt. 12c.; qt. 20c.; pk. \$1.20; bu. \$4.50.

Bliss' Everbearing. Grows from 1½ to 2 feet high, of branching habit, pods three to four inches long, containing six to eight of the very largest peas, of peculiarly rich flavor, unsurpassed in quality, and very productive, continuing a long time in bearing. Large pkt. 8c.; qt. 12c.; qt. 20c.; pk. \$1.20; bu. \$4.50.

SHROPSHIRE HERO. A new English pea. Market gardeners who have tested it say it is the most valuable acquisition in new peas made in recent years. Second early, very large-sized wrinkled pea. A remarkably strong grower; vines two feet in height, filled with very large pods; larger and better filled than most others of its season, and often containing 9 or 10 very large peas of the most delicious flavor. Large pkt. 10c.; pt. 20c.; qt. 35c.; pk. \$2.

Quantity, Burpee's. An excellent new pea of American origin. It grows 2½ feet high, of very stout branching growth, crowded with large, long pods, containing 8 or 9 large peas. Planted May 2d the peas are ready for use July 5th, and continue a long time in bearing. It is not only very prolific but of good quality. Pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.75.

Quality, Burpee's. Another superior new pea, similar to the Quantity Pea, in growth, branching habit, height of vine, size of pods. It is, however, a week earlier, and the peas are of the very best quality. "The peas are of very fine flavor, peculiarly sweet and sugary." Pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.75.

Telephone. A superior tall growing variety of immense productiveness, pods large with six or seven large peas, of the most delicious flavor. They combine all the essential qualities of the first-class pea. Do not fail to try it. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

Pride of the Market. A popular, strong, growing variety. Height 18 to 24 inches, loaded with large, long pods, well filled with very large exquisitely flavored peas. Of wonderful productiveness and superb quality. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

McLean's Advancer. By some this is called the best second early pea for market or family use; grows 2½ feet high, very productive, pods long and broad, and well filled to the ends with peas of excellent flavor. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.50.

Dwarf Sugar. Grows about 2 feet high, very early and productive; seeds large, gray, and much shriveled; pods broad, flat and crooked, which if cooked when young, the same as string beans, are very tender, sweet and delicious. The peas are also excellent when shelled. Pkt. 8c.; pt. 15c.; qt. 25c.

LATE PEAS.

Laxton's Evolution. A new pea with many valuable characteristics. It is a strong grower, with branching habit, 3 to 3½ feet high; bears continuously for several weeks from a single planting; pods very large, containing eight to twelve large peas, remarkably rich and sugary; a very desirable pea, especially for home use. Pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$2.

Stratagem, Carter's. In this new pea center all the qualities that go to make up a first class late pea. Enormous productiveness, immense pods filled with very large blue wrinkled peas of the very best quality. Vines branching, 20 to 25 inches high, needing no support. Every one of our patrons should try this. Large pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.75.

Champion of England. One of the very best in every respect of the older late varieties. In fact it may be called the standard of excellence. Height 4 to 5 feet; peas green, wrinkled and very large. Large pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.15; bu. \$4.

Yorkshire Hero. A late half dwarf, wrinkled Marrow Pea of very large size, great productiveness and most excellent quality. This is a good one of its season. Large pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

Dwarf White Marrowfat. This new pea is of a distinct type. It reaches maturity two weeks earlier than the tall Marrowfats; the vines only 18 to 20

inches high, vigorous and wonderfully productive; the pods are long, large and borne on the top of the vines, and compactly filled with five or six handsome, large peas of delicious flavor. A decided acquisition that is meeting with public favor. Large pkt. 8c.; qt. 15c.; pk. 75c.; bu. \$2.50.

Black Eye Marrowfat. An old and popular pea, extensively grown for market. Grows three to four feet high; pods very large and full, yielding immense crops. One of the most profitable. Our stock is very extra fine. Large pkt. 8c.; qt. 15c.; pk. 75c.; bu. \$2.50.

PARSLEY.—*Petersilie.*

Emerald or Extra Curled Dwarf. Leaves of a brilliant green beautifully crimped, cut and curled, the best variety for market, and none more attractive for garnishing. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.

Champion Moss Curled. Leaves beautifully curled and Moss like, of the richest green. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.

New Fern Leaved. A new and most beautiful variety for table decoration. Very ornamental for the flower garden. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.

Hamburg or Turnip Rooted. The roots are used in soups, giving them a fine, delicate flavor. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.; lb. 70c.

Glory of Erfurt. This new kind combines the qualities of the Hamburg rooted, with very double curled leaves which are fine for garnishing. Pkt. 5c.; oz. 15c.

PARSNIP.

MAGNUM BONUM. A new strain of the Hollow Crown Type, but broader at the top, very long and smooth, gradually tapering to a point, making one of the most perfect shaped parsnips, while it has all the good qualities of other varieties. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 75c.

Hollow Crown or Long, Smooth. Also called *Abbott's Improved, Long Sugar and Long White Dutch.* Very productive; long, sweet and of excellent flavor. Pkt. 5c.; ¼ lb. 15c.; lb. 50c.

Improved Guernsey. This does not grow as long as the above, but is much thicker, and easier to harvest. Very smooth, flesh fine grained and fine flavored. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 50c.

PEPPER.—*Pfeffer.*

Celestial. This is not only useful, but one of the most beautiful plants. The plant branches out in every direction; the peppers are borne on the ends of the branches, of pear shape, about three inches long; at first they are of a delicate creamy yellow, changing when full grown to a vivid scarlet, making a plant loaded with fruit of different bright colors, an object of great beauty and oddity, an ornament to the flower garden. The peppers are good for all uses. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

Coral Gem Bouquet. (New.) A unique and beautiful variety; as a pot plant there is nothing more attractive. Its beautiful little pods of shining red color are so thickly set as to give it the appearance of a bouquet of corals; besides it is equal to any for seasoning or pepper sauce. A novelty of merit; try it. Pkt. 10c.; 3 pkts. 25c.

Red Cluster. (Japan Red Cluster.) This is the earliest pepper to ripen; they are small and slim, and of a bright coral red. The plants are very bushy, the peppers stand upright in large clusters at the top of each branch, in all stages of growth from blossom to ripe fruit, making one of the most beautiful ornamental plants, worthy of a place in the flower garden. Several hundred little peppers grow on each plant, which are very hot and pungent, fine for pepper sauce, equal to cayenne. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

Black Nubian. A novelty indeed. The bushy plants with black stalks, at first bearing a profusion of deep purple flowers, then fruits that are coal black at all stages of growth when grown three inches in length standing upright, is a great curiosity and very attractive; the peppers are good for all purposes. Pkt. 10c.; 3 pkts. 25c.

PEPPERS—Continued.

RED ETNA. A new and very ornamental variety. The peppers are borne erect on short, stiff stems, and are sharply conical in shape, about three inches long by $\frac{1}{2}$ inch thick, and of mild flavor. Pkt. 10c.

Fancy Wrinkled. The peculiar bell shaped form, and bright scarlet, light yellow and orange colors of the fruit, thickly set on the bushy plants, make a charming plant for pot culture, or the garden. The peppers are useful for seasoning. Pkt. 10c.; 3 pkts. 25c.

Ruby King. A very mild flavored variety, which grows to a large size, often 5 or 6 inches long, and 3 or 4 inches thick, of a bright ruby red color when ripe; fine for mangoes. Plants are stocky and very prolific. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.

Procopp's Giant. The Goliath of the pepper family, of a brilliant scarlet color, uniformly very large, 8 or 9 inches long, flesh $\frac{1}{2}$ inch thick and of a mild flavor. Pkt. 10c.; $\frac{1}{2}$ oz. 17c.; oz. 30c.

Sweet Mountain or Mammoth. Grows to a very large size, often 6 or 7 inches long and 3 or 4 inches thick, remarkably mild and sweet, excellent for stuffed pickles. Pkt. 5c.; $\frac{1}{2}$ oz. 1c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

Large Bell or Bull Nose. Earlier than the other large sized peppers, thick meated, very mild flavor and excellent for stuffed pickles or mangoes. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

New Sweet Spanish. This is so mild and sweet that it is used in Spain as we use tomatoes, for cooking, or eating raw. Of a bright coral red, and 4 or 5 inches long. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

Dwarf Early Red Squash. (*New*). A decided improvement on the old Squash Pepper, being dwarfer in growth, very much earlier, mild in flavor, smoother, and of much thicker flesh than any of the old kinds. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

Long Red Cayenne. A small, long pointed slim pod, strong and pungent, the cayenne pepper of commerce. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

Golden Upright. A distinct and novel type; the peppers growing upright on stiff stem. The fruits are double the size of Golden Dawn, of a rich golden yellow tinged with bluish-red where exposed to the sun. The peppers are as mild and pleasant as Ruby King. Pkt. 10c.; $\frac{1}{2}$ oz. 17c.; oz. 30c.

Mammoth Golden Queen. In color a bright golden yellow, a third larger than Ruby King, of perfect shape, very productive, and of the mildest flavor. A good one. Pkt. 10c.; $\frac{1}{2}$ oz. 17c.; oz. 30c.

Golden Dawn. A very early variety of excellent mild flavor, golden yellow color and large size. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

POTATOES.—Kartoffel.

See special department.

PUMPKIN.—Kurbis.

Japanese Pie Pumpkin. In form it resembles the Cashaw; the flesh is solid in the large neck, and but a very small seed cavity in the large end, fine grained, dry and sweet. They ripen early keep well; the seeds are peculiarly sculptured. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

CALHOUN. A new pie pumpkin which we take pleasure in offering to our patrons. In size it is small to medium. Outside pale yellowish brown; flesh a dark rich salmon or orange, wonderfully thick and fine grained, with a very small seed cavity, giving it great weight for its size; pies made from it are of a rich color and superior quality. Withal it is unequaled in productiveness, and thoroughly fixed and uniform in type. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.

Mammoth. This is the *Big Show Pumpkin*, catalogued under the various aliases, "*King of the Mammoths*," "*Jumbo*," "*True Portion*," "*\$50 Prize*," "*Large Town*," etc. Specimens have weighed over 200 pounds; skin salmon color, flesh bright yellow, keeps a long time. Its greatest value, except for feeding stock, is to have the "*Biggest Pumpkin*" for your fair, and our seed is of the kind that "*will get there*," as it is of the very best. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

Banana. (*Custard Squash*.) Of peculiar elongated form, with several prominent ridges running lengthwise. The skin is of a rich cream color; flesh light yellow, fine grained, sweet, excellent for pies. Very prolific and a good keeper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

Golden Oblong. *Burpee's*. Very uniform in size and shape; from 15 to 20 inches in length; the skin is of a rich golden yellow; the flesh is light yellow, of very rich fine quality, and has been pronounced the very best for *Pumpkin Pies*. It is also very prolific. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

WINTER LUXURY. This new pumpkin, now first offered, has been produced by years of careful selection and is now pronounced by all who are acquainted with it as the best pumpkin for pies they have ever known. It is uniform in size, 9 or 10 inches in diameter, nearly round, of a beautiful yellow or straw color, and very finely and closely netted like a muskmelon; as a winter keeper and cooking variety it stands unrivaled. Pkt. 15c.; 2 pkts. 25c.

Dunkard Winter. This is remarkable for its keeping qualities. They are of good size, oblong or pear shape; skin deep orange, more or less striped with light green; flesh golden yellow, fine grained and sweet. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

Quaker Pie. A distinct variety, oval in shape, of a creamy color inside and out; the flesh is *fine grained* and *rich flavored* and makes superior pies. It is an excellent keeper. The vines are hardy and prolific. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

Jonathan. In form like the Canada Crookneck Squash, but twice the size; a good keeper, very sweet, fine grained. Excellent for pies and very prolific. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

Nantucket, or St. George. The old Yankee Pie Pumpkin; on account of its very dark color, it is also called *Negro*. It grows quite rough, ribbed and warted on the outside, but inside it is rich, sugary and not equaled by any other for culinary purposes; almost as rich as the Hubbard Squash, and will keep a long time. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c.

Etampes Mammoth Red. A new French variety; grows to a very large size, matures early; bright glossy red in color; flesh thick, rich colored and of fine quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.

Tennessee Sweet Potato. Of medium size, pear shaped, slightly ribbed, color of skin and flesh creamy white, flesh thick, very fine grained, dry and of most excellent flavor, keeps until Spring; a great favorite; is one of the best for pies. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

Large Cheese or Kentucky Field. Cheese shaped, in flavor like a Crookneck Squash, yellow flesh, fine grained; one of the very best field pumpkins. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

Small Sugar. An excellent small pumpkin, with deep orange colored skin, flesh remarkably fine grained and sugary, very productive and keeps well. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

Cushaw, Livingston's Improved. This is the genuine Cushaw of "ye olden time." Color, a distinct mottled green with white stripes; the flesh is a rich yellow, solid, fine grained, very sweet and excellent for pies. Its great productiveness and richness make it more valuable to grow in the corn field for feeding stock than any other squash or pumpkin. They grow to weigh 30 or 40 pounds. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

Large Field. Seed taken from fine specimens. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 25c.

RHUBARB.—Pie Plant.

Myatt's Linnaeus. The best in cultivation. Early, large, very tender, and free from the tough, stringy skin of other varieties. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.40.

Victoria. Grows much larger than the above; it may sell better in market but it is not as good for home use. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.40.

Rhubarb Roots. Each 15c.; doz. \$1.25, by mail postpaid.

The seed ordered of you reached us in good condition. Am well pleased with results. The seed is simply splendid.

J. B. HENRY,
Central City, Ky., 5-13-91.

RADISH.—Rettig.

EARLY ROUND, or Turnip Varieties. Most desirable for forcing and outdoor culture; for market and home use.

Round Dark Red, Non Plus Ultra or Dark Red Ball. One of the very earliest and best for forcing. Under favorable conditions it will be ready for market in about 20 days. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Early Scarlet Globe. One of the best for forcing. Top small, very early, crisp and mild flavored; bright, attractive color and sells well in the market. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Rosy Gem, White Tipped Scarlet or Scarlet Ball. A beautiful and extremely early radish, maturing in 18 to 20 days, perfect globe shape, with rich scarlet top blending to pure white at the bottom; very tender, crisp and delicious; one of the best for forcing for market or home use. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Scarlet Button or Fire Ball. An excellent, extremely early, round radish, for forcing, of bright scarlet color, mild flavor, crisp and tender. Top very small. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

WHITE BOX, Felton's Model. An improved strain of the Philadelphia White Box, has a smaller top, nearer globe form and earlier, making it the best white forcing radish known. Extra fine quality and retains its crispness a long time. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Eldorado, or Early Yellow Ball. An excellent, very early forcing radish, similar in all respects to the *Early Scarlet Globe*, but is of a golden yellow color, of fine quality and they make a pleasing contrast mingled with other colors on the table. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

EARLY OLIVE-SHAPED VARIETIES. Most desirable for forcing or outdoor culture, either for market or home use.

Earliest Carmine, Startle, Red Rocket, or 20 Days Forcing. All of these names are synonyms for a very superior early forcing radish. The tops are extremely small; the roots are olive-shaped, very uniform in size, of a rich carmine color, crisp and fine flavored; one of the very best of all early sorts. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Early Oval Dark Red. This new radish is one of the quickest growing and handsomest extra early varieties in cultivation. In richness of the color of skin, and crisp, tender and brittle quality, it is not excelled, and its perfect oval shape makes it one of the most attractive. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

French Breakfast. A beautiful oval-shaped scarlet, white-tipped variety of quick growth; not only one of the best for forcing, but for garden culture or home use it is not excelled; remarkably crisp, tender and fine flavored. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

Olive-Shaped Deep Scarlet. An excellent market gardener's variety for forcing. Very early, flesh rose colored, crisp and good. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

SUMMER RADISHES.

BRIGHTEST SCARLET or Cardinal. This is a new long French radish of the most beautiful and attractive appearance. In form and size it resembles the *Early Long Scarlet*. It is of the most vivid scarlet color, tipped with white, making the most beautiful radish known; added to this it is very early for a long radish, being fit for use in 25 days after sowing the seed. The skin is thin, flesh crisp, brittle and pleasant. On account of its attractive color and form and fine quality it will outsell other varieties in market and is superior for the home garden. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

GLASS RADISH. This new radish is of a light pink color, white tipped, and of remarkably uniform size. The flesh is of a transparent white, (named "Glass" on this account). Even if grown to a very large size they are always crisp, brittle and mild flavored. Its fine appearance and good quality will make a market for it. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.

Chartier, Beckert's Improved. A very distinct and desirable variety, of great beauty and excellent use. They are quite early, large, long, holding their size nearly to the tip; in color they are a bright crimson at the top, shading through pink to a pure waxy white the tip, making them very attractive, very crisp, mild and pleasant flavored, and remain a long time without becoming pithy and unfit for use. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Long White Vienna, or Lady Finger. This is of remarkably quick growth, pure white, both skin and flesh; crisp, mild and tender; one of the most beautiful; for the table no other variety is more satisfactory. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Surprise, Burpee's. A good one; although tender and crisp when small, it grows to a large size before becoming tough; color light russety brown, scarcely any skin at all, flesh white and firm yet crisp with a peculiar sweet agreeable flavor liked by everyone. It is among the earliest, of very regular shape and fine appearance. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.

Giant White Stuttgart. Both flesh and skin pure white; grows to a very large size; a summer or fall variety; flesh firm, brittle and of good flavor. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Long Scarlet Short Top. This is the well known popular variety, very early, crisp and tender. Our seed of this is very choice. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

White Strasburgh. A fine summer radish, remaining a long time in edible condition, grows quickly and withstands severe heat without injury; the roots are smooth, handsome, oblong, tapering shape, pure white skin and flesh, which is firm, brittle and tender, and retains its crispness even when the roots are large. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

New Golden Globe. An improvement on the Old Yellow Turnip Radish; it is more globular, smaller leaves and neck, of fine quality, crisp and tender, of rapid growth, an excellent summer variety, withstanding heat well. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.

Mixed Seed, desirable for family use, as the early varieties can be used as they mature, while the later kinds can occupy the ground. Each packet will contain one ounce of a mixture of seed of most of the early and summer varieties. Pkt. 10c.; $\frac{1}{4}$ lb. 20c.

WINTER RADISHES.

ROSE CHINA, or Scarlet China. An excellent winter radish, flesh firm, crisp, fine, sweet flavor, and a good keeper; bright rose color, uniform in size and shape, about five inches long, stump rooted, very handsome. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

ROUND SCARLET CHINA. This new variety is valuable as a winter radish as well as for summer. It may be sown at intervals and it will mature in six or eight weeks, and remain a long time in good condition, even when grown to five or six inches in diameter, they were yet good in our trial grounds the past season. They are globe form, with a small tap root; color, rich scarlet, with pure white flesh, of a most agreeable flavor. When in their best state for market they are about three inches through, smooth and handsome. They cannot fail to take well in the market, and are excellent for home use. Don't fail to try it. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.

CHINESE MAMMOTH, Celestial or White Chinese. Extensively grown by Chinese gardeners in California, and one of the largest known. Skin and flesh pure white, crisp, brittle, and of fine quality; its form is peculiar, holding nearly the same size the whole length, but ending abruptly like a stump-rooted carrot, making it handsome and attractive. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.

Long Black Spanish. One of the best for winter use, keeps till spring. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

California Mammoth White Winter. The largest radish grown, of excellent quality for fall or winter use; also called *Mammoth Russian* and *Large White Russian*. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

GARDENERS

Please notice that we put up packets of nearly every variety of Vegetable Seeds for five cents, while many others charge ten cents for no larger packets of many varieties. This will be found to make quite a difference

in making selections for OUR POPULAR SPECIAL OFFER OF SEEDS IN PACKETS, page 4

SALSIFY, OR VEGETABLE OYSTER.—*Haferwurz.*

Mammoth Sandwich Island. This new and improved variety produces roots *double the size of the old Long White French*, and not inferior in quality; roots pure white, tender and delicious. Pkt. 5c.; oz. 10.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10.

Long White French. The old standard variety; not as large as the above. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10.

Scorzonera, or Black Salsify. By some this is preferred to the white varieties. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 60c.

SQUASH.—*Kurbis*

SUMMER VARIETIES.

Golden Summer Crookneck. The best of the season in quality; very early. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Yellow Bush Scalloped, or Patty Pan. Very early; rich golden yellow. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c. lb. 50c.

Mammoth White Bush, Scalloped. An improved variety of the well known White Bush Squash, growing 12 to 15 inches across; of uniform shape; of a beautiful white color. Very early and wonderfully prolific. Pkt. 5c.; oz. 8.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

Giant Summer Crookneck. This new strain is as early as the common Summer Crookneck, much larger, often measuring from 18 to 24 inches in length, and of the very best quality. They command an extra price in market. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

New Egg Plant. This is a new and very early bush Squash. It takes its name from the fact that in form it resembles the fruit of the Egg Plant, and it has about the same delicious flavor when cooked; preferred by some; flesh white and delicate; the skin is a mottled gray, turning to a buff color when ripe. It is very hardy and prolific. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 25c.

Golden Custard, or Mammoth Yellow Bush. This is a new dark rich golden yellow scalloped bush Summer Squash, growing to a large size. Not excelled in quality and very productive. It will please all. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Cocozelle. This is a new and distinct type of bush Squash, from Italy. The squashes are oblong in shape, color green and white striped. If sliced and fried while small and immature, they can scarcely be distinguished from *Egg Plant* in their delicious flavor. Try it. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

Long White Bush Vegetable Marrow. An improvement on the old trailing variety, as it is strictly of bush form. The fruit is 16 to 18 inches in length by 4 to 6 inches through, slightly curved and ribbed lengthwise. Skin milk white while green, turning to a cream white as they ripen, flesh creamy white, of fine quality for summer or fall use. Withal it is very prolific. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

FALL AND WINTER VARIETIES.

LIVINGSTON'S PIE. This new squash is sweet, very fine grained and unexcelled for making pies. The skin is russety and of a dark orange color, making the appearance very attractive. The flesh is very thick, making them so heavy that they appear to be perfectly solid. The seeds are quite small; its uniform, medium size and fine quality make it especially valuable to market gardeners. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

DER WING. A new squash from China. It is queer looking, warty, hard-shelled, small-sized, growing but about 5 inches long and three inches through, oblong in form, somewhat pointed at the stem end. The flesh is light yellow, very sweet and fine flavored; very productive and a good keeper. Pkt. 10c.; oz. 25c.

OHIO. This new squash we introduced in 1892, and after another year's experience with it we are sure that it is the richest and best flavored squash we have ever known; all who have eaten of it, so far as we know, will testify to this claim. While it is a very thrifty grower with very dark, bluish green foliage, it runs but four to six feet and yet is exceedingly prolific. Have counted eight squashes on a single plant. They grow 10 to 12 inches in length and 3 or 4 inches thick near the blossom end, tapering somewhat to the stem, and slightly curved, just the right size for baking whole. The color before ripe is very dark green; as it ripens it becomes more or less streaked with bright orange, rendering it very attractive. Shell is thin, but very hard and flinty, making it an excellent keeper. Seed cavity very small, few seeds; flesh dark orange yellow, fine grained and of exquisite flavor, especially if baked whole, after which cut lengthwise, remove the seeds and serve on the "half shell." It's a dish "fit for the gods." We have but a limited supply of seed and offer it in packets only, containing about 25 seeds. Pkt. 10c.; 3 pkts. 25c.

"Your seeds have always proved good. The Ohio Squash is splendid baked whole."—I. J. Carver, S. Frankfort, Mich., Nov. 21, 1892.

Pike's Peak, or Sibley. One of the *sweetest, driest and best of all late Squashes*. The form is entirely distinct, being pear shape, with the stem on the larger end. The shell is very hard and flinty, yet thin and smooth, of a pale green in color; the flesh thick and solid, brilliant orange color, very dry, fine grained and a rich delicate flavor; weigh from 8 to 10 pounds. Vines are remarkably vigorous and *wonderfully productive*. The whole crop seems to ripen at once, as soon as or before the Hubbard, and is one of the very best keepers and shippers. We cannot too highly recommend this to our patrons. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Hubbard. A great favorite, more extensively grown for market than any other variety; of good size, color dark green, shell very hard; flesh yellow, fine grained, dry and sweet. In quality it is the standard of excellence. Our seed is of superior quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Marblehead. Valuable; like the Hubbard, except it is of a pale green color. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Early Orange Marrow. Also called "*Early Profligate*," "*Extra Early*," "*Dunlap's Early Prolific*," "*Chicago*" Orange Marrow. This is a decided improvement on the Old Boston Marrow, being *two weeks earlier, far more productive, and much better keeper*. Skin of a brilliant orange red; flesh very thick, orange color, fine grained and of excellent quality, cooks dry, and is one of the very best squashes from September to January. The best of all the so-called Marrow Squashes. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

Bay State. The shell is light green, hard and flinty, and is one of the longest keepers known. Flesh very thick and solid, bright golden yellow, dry, fine grained, flavor sweet and excellent, seed cavity very small. It matures very early, and can be planted as a second crop after early peas; if planted late it will escape the squash maggot and still ripen. One of the best. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

Essex Hybrid. A cross between the Hubbard and American Turban; has the color, form and great productiveness of the Turban, with the hard shell and dryness of the Hubbard, one of the best keepers and of excellent quality. It can be planted late, the same as the Bay State. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

Warren. This new squash is similar in most respects to the Essex Hybrid, from which it is doubtless a sport, but it has a thicker, rougher and warty shell, and of a richer color. Seed cavity very small, giving them great weight for their size. Flesh very yellow, fine grained and delicious, ripens *very early*; an *extra keeper*, strong grower and immensely prolific, exceeding anything we have ever grown. Do not miss trying this. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

POSTAGE. Except on PACKETS and OUNCES of seed our prices DO NOT INCLUDE POSTAGE. Add to the price, if to go by mail, 8 cents per pound, 15 cents per quart. 8 cents per pint on Peas, Beans and Field Corn. Ten cents per quart, 6 cents per pint on Sweet Corn, as we deem this plan more convenient for us and our patrons.

Illinois Beauty. A new autumn variety in season from September to December. Average size 12 to 14 inches long and 4 to 5 inches in diameter. *Very thick meat, having almost no seed cavity. Distinct and showy in appearance, one or both ends being a deep green color, while the center band is a rich deep orange slightly ribbed, but of excellent shape for market and of good quality.* A strong grower and very prolific. Pkt. 5c.; oz. 20c.

Fordhook. An entirely distinct variety. Very early, of rapid growth, will ripen far north, remarkably prolific; the squashes are rather small, pear shaped or oblong, ribbed, with a thin light yellow skin, and very thick, straw colored, dry and remarkably sweet flesh, seed cavity very small, will keep till June in a cool dry room, and yet in a green state they rival the best summer squashes in quality. *"Fried Fordhook is most delicious."* Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

Mammoth Chili. The "big" exhibition Squash, the largest of all, often weighing over 200 lbs. There is a record of one squash having been grown that weighed 292 lbs. The flesh is very thick and of a rich yellow color, skin smooth and bright orange color. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

American Turban. A fine variety for late summer and fall use; it is dry, fine grained and rich flavoured and prolific. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 18c.

Perfect Gem. A small, prolific, hard shelled, yellowish white squash, flesh fine grained, cooks dry, and of delicious flavor. Keeps well into winter. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 18c.

Mediterranean. "The skin is smooth, of a red salmon color, the flesh of a beautiful rich yellow, very sweet, fine and floury. The vines grow vigorously, are extremely hardy and productive, and rank among the best winter sorts as a keeper. Flesh very thick with a small seed cavity." Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

Olive. Medium size, color and shape like an olive, flesh thick, golden yellow. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

Winter Crookneck, or Canada Crookneck. Very early, hardy and productive. Good quality. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Butman. A distinct variety, skin bright green, mingled with white, fine grained, excellent quality. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.

Red China. Small, handsome, productive, bright red, hard shelled, dry, sweet, yellow flesh. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 25c.

Brazil Sugar. Claimed to be very rich and sweet. Pkt. 5c.; oz. 8c.

White Pine Apple. A curiosity. Poor quality. Pkt. 5c.; oz. 8c.

SPINACH.—*Spinat.*

Round Thick Leaved. One of the best market sorts, in general use, for spring or autumn sowing. Leaves are large, thick, and somewhat crumpled. Pkt. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 25c.

Long Standing. Similar to Round Leaf, but is not inclined to run to seed for a long time. Pkt. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 25c.

Savoy Leaved, (American, Bloomsdale, Norfolk, with other prefixes, all one thing.) A good variety or it would not have so many names. It is the hardest of all, producing twice the weight of crop; leaves are large, very thick, and curled like Savoy Cabbage. Keeps well after cutting; suited for fall sowing. Pkt. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

New Zealand, or Tetragonia. Fine for spring sowing. May be sown in hot-bed and transplanted 2 by 3 feet apart, as it makes a large plant, or planted in May in open ground. It stands heat and drought and will produce an abundance of good leaves all summer. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

SUNFLOWER.

Mammoth Russian. Gray or striped seed; heads grow very large. An excellent feed for poultry. Pkt. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 25c.

TOMATO.—*Liebes Apfel.*

Twenty-five years' experience in growing tomatoes for market and seed has taught us not to put the seed in the hot-bed too early. The tomato is a tropical plant and requires tropical heat to grow it to perfection. Plants stunted by being chilled or by being crowded, or too close confinement in cold weather, or by being planted in the field before the weather is warm, are nearly worthless. To grow the earliest tomatoes in our locality, the first of April is early enough to sow the seed; if properly cared for six weeks is long enough to grow large stocky plants beginning to show buds. The middle of May is as early as it is ever safe to plant in the field, here, and often it is better to keep the plants before planting out till the first of June if they can be kept growing and stocky and are not likely to bloom, as if the first bloom opens before planting the change nearly always destroys it. Consequently the first fruit will be much later.

We have also learned to take the utmost care to save our stock seed, and it is always saved from the most perfect specimens, and those earliest ripened. In this way we have been able to steadily improve, or at least keep our stock up to the highest standard.

ADVANCE. Our 90 Days Tomato.

Catalogued by others as "Earliest Advance," "Extra Early Advance," etc.

We are the originators of this and first offered it to the public in 1885, with the claim that it was, and would prove, the very best in every respect of all early varieties. And now after eight years of effort on the part of many to produce a better tomato, there are none that equal the *Advance*, in all the requisite qualities for a first-class early tomato. There are some called "Earliest of All," that ripen as early, but they are all rough, and appear to be our old "Alpha" which originated with us, and was introduced by us in 1879; at that time it was two weeks earlier than any other variety. This was one parent of our *Advance* which was so much better in all respects except earliness that we discarded the Alpha, but it seems clear to us that it has been revived again.

In the eight years since we first offered the *Advance*, we have increased the average size materially by careful selection, without losing any of its good qualities. We have also got rid of all the purple sports—have not seen one for two years past. We again offer it as the *Earliest Smooth Tomato* in existence, and as early as any of the rough sorts. The fruit is *Medium Size*, a beautiful *Glossy, Bright, Red Color*. As productive as any variety, either early or late, we have ever grown. *Quality the best*, very few as good, none better. It is the *smoothest tomato* we have ever known, the *most perfect in form*, nearly globular, not a ribbed or rough one. Ripens all over even and perfectly. Never rots like many sorts before it is ripe.

It is the Longest Keeper and Best Shipper in Existence.

It will ripen as far north as any of the small rough sorts. It has become the standard for early market. Many of our patrons have tried all of the new earliest kinds but come back to our *Advance*.

As wet and unfavorable as the past season was we had thoroughly ripened *Advance Tomatoes* in *Ninety-two Days* after sowing the seed.

PURCHASE your ADVANCE TOMATO seed at HEADQUARTERS and get our CHOICE PEDIGREE SEED.

PRICE. Seed from earliest selected specimens which ripened in less than 100 days from the time the seed were sown. Pkt. 10c.; $\frac{1}{2}$ oz. 40c.; oz. 75c.

FIRST-CLASS PEDIGREE SEED, better than can be had elsewhere. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.

THE IGNOMUS. This new tomato is very large, smooth and regular in form, remarkably solid, very few seeds, of a beautiful deep red color, ripens perfectly up to the stem, unusually productive, and holds its large size well to the close of the season. It is very early, second only to the extreme early sorts. It is not excelled in quality for slicing or canning, and is scarcely equaled for a market tomato. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.

IF NOT, WHY NOT? If you have never given us an order, why not read pages 2, 3 and 4 and become convinced that it is to your interest to give us your orders.

TOMATOES—Continued.

THORBURN'S LONG KEEPER. Some fourteen years ago Mr. E. S. Carman, editor of the Rural New Yorker, selected six each of several varieties of tomatoes, of bright color, large size and fine form, placed them in a darkened room and from the last one to decay he saved the seed which was planted the next year; every year since careful selection has been made, with a view to increase the long keeping quality, productiveness, earliness and uniformity; the result is a tomato of great excellence. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

LOGAN'S GIANT. A grand tomato for home use. For enormous size it far exceeds anything we have ever grown. Specimens weighing 30 to 35 ounces are quite common. It is of a pinkish color, a wonder of productiveness, excelled by none, not equaled in vigor of growth. In solidity surpasses all other varieties, having the least seeds, not to exceed one-tenth as many as in most other kinds. And while all are more or less ribbed and some quite rough, the outside can be pared off, seeds and all, leaving in the larger specimens a solid mass of flesh without a seed, 4 or 5 inches across and two inches thick, of the most delicious flavor known to the tomato, making it a good one for home use and for market where superb quality can be made to overcome the prejudice against its roughness. In ripening it would be called second early. "The Logan's Giant tomato surpassed my expectations. Some of them weighed 33 ounces each. Those that tried them said they were the best they ever saw; they drew 1st premium at the fair." Peter T. Zarman, Pembroke, N. Y., 4-21-92.

"The Logan's Giant yielded prolifically, of very large size; one weighed $2\frac{1}{4}$ lbs." John Proctor, Hollis, N. H., 11-30-91.

PRICE. Pkt. 5c.; $\frac{1}{2}$ oz. 20c.; oz. 35c.
THE STONE. (*Livingston's*.) This was first offered in 1891, and is giving great satisfaction to all who have grown it. It ripens for main crop, is very large, flesh exceedingly solid, heavy and firm (hence its name). It is of a bright scarlet color, very smooth shaped; ripening evenly to the stem without a crack, in quality the very best, no hard core, not subject to rot; an excellent keeper, making it a good shipper. For canning it is unequalled. Its large size, bright color, and fine appearance make it an attractive and exceedingly valuable market variety. Its vines are strong, vigorous and heavily loaded with very uniform fruit. "The tomatoes are very large, solid, and of a bright, attractive color. In ripening it is a few days later than Perfection. The plants are robust and prolific."

Prof. W. J. Green, Ohio Ex. Station.

Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

ROYAL RED. (*Livingston's*.) Originator's description: "It is a first-class main crop variety for the shipper, market and private gardeners, and of special value to the canner, for whose use we expect it will eclipse all others because not a single point essential to a main crop variety is lacking in the *Royal Red*. It is of a beautiful deep red color, both skin and flesh. On account of its bright color, handsome uniform size, smooth appearance, it has taken the highest honors wherever on exhibition." Our patrons cannot go amiss in planting the *Royal Red*. Pkt. 10c.; $\frac{1}{2}$ oz. 17c.; oz. 30c.; $\frac{1}{4}$ lb. \$1.00.

BRANDYWINE. A new and beautiful tomato. The introducer says: "All who have tried it agree in pronouncing it the largest, heaviest and most productive of all late tomatoes, as well as the most attractive in form, and bright red color. It has been grown to weigh $3\frac{1}{4}$ lbs., and it is nothing unusual to have specimens when ripe weigh from one to three pounds each, as smooth as an apple, and remarkably solid." Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 85c.

CUMBERLAND RED. Introducer's description: "The vines grow vigorously and produce abundantly until killed by frost, foliage very dark green. Fruit very large, solid, and excellent quality. The skin is remarkably tough, the tomatoes keep a long time after being pulled, making them an excellent market and shipping variety. We have introduced several very valuable tomatoes, but we think the *Cumberland Red* eclipses them all in its magnificent color and form, weight and extraordinary large yield. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 85c.

TABLE QUEEN, *Henderson's*. Introducer's description: "It is the largest and heaviest smooth tomato ever offered, being as large as the Mikado, but perfectly smooth and round. For slicing it is the to-

mato "par excellence," as it is wonderfully solid, and contains fewer seeds than any other known variety. The "*Table Queen*" is of a dark, rich shade of crimson, is very productive, and will prove the most satisfactory tomato for private gardens that has been sent out in years." Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 85c.

CHEMIN MARKET. This new French tomato is very distinct from all the standard kinds in its almost APPLE SHAPED form. It is very productive, bunches of from 10 to 15 fruits having been obtained. It is an early and very handsome variety; its roundness and bright scarlet color attract much attention. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

PONDEROSA, (*Henderson's*.) Never has there been a vegetable or fruit introduced on which there has been so much money spent in advertising as for the *Ponderosa* or No. 400. So it is not necessary for us to ring the changes on what has been said. We will simply say, it is a strong grower, productive, fruit very large. It is claimed that a specimen has weighed 4 lbs., many 2 to 3 lbs. Some of the fruit is quite smooth but the largest are ribbed and misshapen, (like Logan's Giant.) The flesh is very solid, few seeds, quality excellent, skin light crimson. Pkt. 5c.; $\frac{1}{2}$ oz. 20c.; oz. 35c.

Earliest of All, (*Vaughan's*.) This is as early as any variety we have grown. Treated in all respects as the *Advance*: seed sown and planted out in the field at the same time. After treatment the same, we picked the first ripe fruit 92 days after sowing the seed. The *Earliest of All* ripened more fruit for a few days, and was of excellent quality, but so large a proportion of it was rough that the *Advance* yielded as much marketable fruit the first week, and very much more after that. We saved some seed from the best fruits which we offer—Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

The New Purple Peach. A most delicious and unique tomato. Fruit uniform, resembling a medium-sized peach in form and color, even to having the down or fuzz of the peach. The flavor is remarkably fruity and delicious, the best of all for eating from the hand. Skin very thin and readily peeled. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

The New Yellow or Golden Peach. In all respects similar to the Purple Peach, except its color makes it look even more like a peach. A beauty. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

Potato Leaved. (*Livingston's*.) So called from the resemblance of leaves with those of the potato. A new variety, the fruit of which is very much like the Acme, of a purple color, uniformly smooth, quite early, good size, handsome, and of excellent quality. A good one. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.

MATCHLESS. A very vigorous grower and wonderfully prolific of fruit of the largest size. Entirely free from core, of the finest quality, of a rich cardinal red color, not liable to crack or rot from wet weather, very solid, with a tough skin, and will keep a long time after ripening in marketable condition. A good one; try it. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

ATLANTIC PRIZE, or Early Ruby. The introducer says: "It is the most valuable early market variety ever introduced, fully two weeks ahead of all competitors. The vines grow strong, stiff and very rapidly, the buds appearing before the plant is four inches high. The fruit is borne in immense clusters, is very solid, and of the finest quality. Another great feature, besides extreme earliness, it ripens its first fruit more evenly and abundantly than any other tomato grown." Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

Lorillard. One of the very best for forcing underground. Plant of stocky growth and very prolific. Fruit medium size, round, vermilion color. Very solid and excellent flavor. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

VOLUNTEER. A marvel of productiveness and beauty. Fruit very smooth, of uniform large size; very solid, of a beautiful bright red, making it very attractive; of the very best quality, ripens quite early, and all over at once, no green top or core; does not rot or crack. For the general crop this is one of the very best. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Golden Queen. (*Golden Sunrise*.) A beautiful new tomato, large size and smooth, color rich, golden yellow, with a slight tinge of red at the blossom end; the flavor is mild and excellent, not as acid as red sorts. Fine for preserving; the best of the yellow sorts. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Mikado. (Turner's Hybrid.) A tomato of immense size. Very firm flesh, few seeds, and wonderfully productive. None of better flavor. Unsurpassed for slicing or canning. Moderately early; purple color; foliage very large and not cut or serrated like other varieties. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Shah. This is in all respects the same as the Mikado in foliage, size of fruit, quality and productiveness, except in color, which is of a bright yellow. Pkt. 5c.; $\frac{1}{4}$ oz. 15c.; oz. 25c.

Dwarf Champion. A distinct variety of very short jointed upright and dwarf growth; foliage curled and very dark green. Fruit purple in color; medium size, smooth, ripens well around the stem; skin tough; flesh solid and sweeter than other kinds. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.

Strawberry Tomato. Also called *Husk Tomato*, *Winter* or *Ground Cherry*. We have seed of a greatly improved variety of this fruit. They grow well on any dry soil, and are prolific, and "Oh, such luscious fruit!" For sauce they are much liked, and for pies they are hardly equaled in fine flavor; good for preserves. When dried they are used instead of raisins for cake and puddings. They will keep in a cool place; if left in the shuck, nearly all winter. Pkt. 5c.; $\frac{1}{2}$ oz. 18c.; oz. 20c.

Fancy Varieties Mixed. *Red Currant*, *Red Pear Shape*, *Red and Yellow Cherry*, *Yellow Plum*, ornamental as well as useful for preserves and pickles. Large pkt. containing seed of all above varieties, 10c.

White Apple. Beautiful, of a fruity and delicious flavor, especially fine for eating from the hand. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

Beauty. (Livingston's Best.) Very large, smooth, solid, purple color, keeps well, a good shipper, vigorous grower, productive, medium early. Same purple color as Acme, but larger size, and not as liable to rot. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Paragon. (Livingston's.) Large, smooth, bright red, medium early. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

Perfection. (Livingston's.) Early, color blood red, smooth, solid, one of the best. Pkt. 5c.; oz. 15c.

Favorite. (Livingston's.) Early, dark red, very smooth, fine quality. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

Acme. (Livingston's.) Selected stock, good size, round, smooth, purple. Very productive, fine market sort. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

TREE TOMATOES. There is a real Tree Tomato that grows upright, about two feet high, sufficiently strong to support its small amount of inferior fruit.

Very likely all have at least a faint remembrance of one that gets where there is "NO CHICKENS UP HERE." If our friends want something of tast sort, take seed of any of the strong growing kinds—*Ponderosa*, *Logan's Giant*, *Brandywine*, *Mikado*, or others—keep off all side branches, train to a stake, have the ground rich, and give plenty of water, and they can be made to grow as high as wanted, and be as much of a tree as any, which are only vines tied up to a stake.

TURNIP.—Ruebe.

Extra Early Red Top Milan. Two weeks earlier than Purple Top Strap Leaf, medium size, flat; flesh white, of fine quality, and a good keeper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; $\frac{1}{2}$ lb. 55c.

Purple Top Munich. As early as Milan, larger size, but more liable to turn bitter when full grown, but good when young. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 40c.

Early White Flat Dutch Strap Leaf. An excellent pure white sort for fall use; grows quickly, fine quality. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 40c.

Early Red or Purple Top Strap Leaf. Differs from the white only in having a purple top. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 40c.

White Egg. A valuable new variety for fall and winter use, skin very smooth, pure white, large size, egg shape, one of the best for table use. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 40c.

Golden Ball, or Orange Jelly. This is one of the sweetest, fine flavored, yellow fleshed turnips, of rapid growth, a good keeper, and has no superior for table use. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 40c.

Early Red Top Globe. A very superior early variety for stock or table use, will yield more per acre than the flat varieties, of rapid growth, and keeps well into the winter. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 40c.

Pomeranian White Globe. *Strap Leaf*, (Large White Globe.) This is the best of the class; it grows to be six inches through, snow white skin and flesh, keeps well into the winter, fine for the table or stock, one of the best market sorts. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 40c.

Cow Horn. A long, white, rapid growing variety; grows partly above ground, flesh fine grained, sweet, excellent for table or stock. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 40c.

Sweet German, White French or White Rock. A remarkably long keeper, fine for table use in late winter and spring; bulbs good size, white, solid, very smooth, sweet and mild flavored. Sow early in June. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 40c.

RUTA BAGA, RUSSIAN OR SWEDISH.

Burpee's Breadstone. A very superior variety of medium size, symmetrical, quick growing, smooth and white, with a slight green top, flesh fine grained, perfectly white, sweet and tender, cooks as quick as a potato, without the strong odor and flavor of some sorts. It is good in the fall, and keeps in splendid condition till late in the spring. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; $\frac{1}{2}$ lb. 60c.

Long Island Improved. This grows to twice the size of ordinary varieties, and equal to any other in all other respects; is considered one of the very best and most profitable of all. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; $\frac{1}{2}$ lb. 65c.

Improved American Purple Top. Flesh yellow, very smooth and solid, yields immense crops; grown extensively for market or table use, and none better for feeding stock. Our seed is from a fine strain. If you are looking for the best and most profitable Ruta Baga grown, this is what you want. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 40c.

Carter's Imperial. One of the best and sweetest for table or stock. Matures quite early. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 40c.

Laing's Improved. One of the earliest Ruta Bagas, bulb handsome, of fine quality, good keeper; excellent for table use. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 40c.

White Russian or White Swede. This is the best variety grown for winter or spring use for the table. Oval form, clear white flesh, sweet, excellent, Our seed of this is very superior. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 40c.

TOBACCO.

Personally we know nothing about the good qualities of "The Weed," its "delightful aroma" or "fragrance," but we have taken especial pains to ascertain which are the best and most popular varieties, therefore offer choice seed of the following.

WHITE BURLEY. "As you handle Tobacco Seed I would suggest *White Burley* be added to your list, as it is far superior to any you now list. I know by experience, by raising, handling and selling."—R. L. Hall, Sabina, O. Others say it makes the "best fine cut and plug;" also used for light colored cigar wrappers. Report of sales of tobacco in the Louisville (Ky.) market Nov. 16, 1892, shows that *Burley Tobacco* sold for double any other variety. Pkt. 5c.; $\frac{1}{2}$ oz. 25c.; oz. 45c.

PRIMUS. This is one of the earliest. The leaves are large and long with fine fibre and silky texture, and yields heavy crops of extra fine quality; valuable for the far north. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

PERSIAN ROSE. A promising new variety, is very early; of strong growth; leaves very large, among the best for cigars. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.

STERLING. This new variety is one of the brightest and best of the yellow type; very early, and surest in localities liable to early frosts. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.

CONNECTICUT SEED LEAF. The popular sort used for cigar wrappers. Endures cold better than some kinds. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; $\frac{1}{2}$ lb. 82c.

GEN. GRANT. An extremely early sort; matures as far north as Minnesota; produces immense leaves, often 40 to 50 inches long, with very small veins and of the finest texture, and very elastic. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

TOBACCO—Continued.

BIG HAVANA. A heavy cropper of fine texture; "delightful flavor." The earliest cigar variety to mature. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

HESTER. A new early variety, said to be better adapted to a wide range of soil and climate than any other yellow sort. It is of good size, texture and color and makes fine cigar stock. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.

SWEET ORONOKO, or YELLOW ORONOKO. A reliable old yellow sort. A great favorite for growing for home use, as it makes the best natural chewing leaf when sun-cured. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

PENNSYLVANIA SEED LEAF, or LANCASTER CO. BROAD LEAF. This is more largely grown for cigar stock than any other sort. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

BONANZA. A new variety produced by crossing White Burley on Yellow Oronoko, possessing the best qualities of both, making it superior to either. Pkt. 10c.; $\frac{1}{2}$ oz. 17c.; oz. 30c.

HAVANA. Genuine imported seed. Pkt. 10c.; $\frac{1}{2}$ oz. 35c.; oz. 60c.

HERBS—Sweet and Medicinal.

No garden is complete without herbs for medicinal and culinary purposes; cut when dry just before they are in full bloom, dry quickly in the shade and pack closely in tight boxes to exclude the air.

	Pkt.	Oz.
Anise. Seeds aromatic and medicinal.....	5	10
*Balm. Used for tea, medicinal.....	5	40
Borage. For bee feed and salad.....	5	15
*Caraway. Seed used in cakes and candy.....	5	10
*Catnip. Medicinal, for cats and babies.....	5	40
Coriander. Seeds used in confectionery.....	5	10
Dill. Seeds aromatic and medicinal.....	5	10
*Fennel, Sweet. Seeds aromatic.....	5	10
Flarehound. Used for medicinal purposes.....	5	30
*Lavender. Aromatic, medicinal.....	5	20
*Marjoram Sweet. Used for seasoning.....	5	20
*Rosemary. Aromatic seasoning.....	5	40
*Rue. Used for medicinal purposes.....	5	20
Saffron. Medicinal, used in dyeing.....	5	15
*Sage. Used seasoning and medicine, lb. \$1.75.....	5	20
Summer Savory. Used seasoning dressings.....	5	20
Sweet Basil. Used seasoning soups, stews, etc.....	5	20
*Tansy. For medicinal use.....	5	30
*Thyme. Used seasoning and medicinal.....	5	30
*Wormwood. Used medicinal purposes.....	5	25

Those marked * are perennial, and when once established will remain for years with little care.

TAKE NOTICE.

As has been our custom in the past we have, for 1893, added many new and desirable varieties of Vegetable Seeds to our list, and discarding some that have been superseded by better kinds, have aimed to include everything of merit offered by any seedsmen previous to this time; also most of the "NOVELTIES" that will be offered this year, making our list the most complete of any—in fact, every thing required to make a first-class vegetable garden for market or home use. We do not know of a variety of vegetable not found in our list that would add to the best garden, and yet if any of our patrons would like any variety not in our list, and found in the catalogues of Gregory, Henderson & Co., Thorburn & Co., Burpee & Co., Dreer, Ferry & Co., or Vaughan, do not hesitate to include them in your order, and we will supply them at regular prices. But packets so ordered cannot be included in OUR POPULAR SPECIAL OFFER, page 4.

PYRETHRUM ROSEUM—Persian Insect Powder Plant.

Price 10c. per packet. A hardy perennial, of easy culture, yielding a large quantity of flowers, which somewhat resemble Ox Eye Daisy except color, this being rose color. The flowers are gathered when in full bloom, and dried, and when finely powdered they make the Genuine Persian Insect Powder, which is sold from 60 to 75 cents per pound and often much adulterated. Any one, by growing their own, can, at a trifling expense, keep their house free from Flies, Ants, Roaches, Fleas and Bedbugs. It is a beautiful, showy flower, as well as the most valuable insecticide.

SPANISH PEANUTS.

A new, very early and desirable variety that will mature in the North and are easily grown. The stems of this sort grow upright instead of spreading, and yield a bountiful crop of fine nuts. If planted early in May they will be ready to harvest by September. By mail, prepaid, pkt. 10c.; pt. 20c.; qt. 35c. By express or freight, pt. 15c.; qt. 25c.

CHUFAS,

Or Earth Almonds. A species of grass nut growing under ground near the surface. Easily reached and much relished by pigs and poultry, on which they quickly fatten. As they have much the taste of almonds they are liked by boys and girls. If seed is dry soak before planting. By mail prepaid, pkt. 10c.; lb. 35c. By express or freight, pt. 15c.; qt. 25c.; peck \$1.50.

STACHYS AFFINIS.

A new ground fruit or root that is attracting great attention on account of their great value for feeding swine; the tubers are very sweet, tender and nutritious and enormously productive. They are also used on the table either roasted, fried, baked or pickled; having the same flavor as the Artichoke. Plant same as potatoes in rich soil. By mail prepaid, 20c. per doz., 75c. per 100. By express or freight, 50c. per 100; \$4.00 per 1,000.

CURIOSITIES.

Strawberry Spinach. Unique and novel; grows two feet high, with graceful branches bearing throughout the summer numerous coral red berries resembling strawberries. Pkt. 5c.

Ram's Horn Bean. Pods grow round and round. Very singular. Pkt. 5c.

Cuban Asparagus Bean. A pole bean with slim pods, often three feet long. Pkt. 10c.

Red Currant Tomato. Fruit about the size and grows on long stems, closely resembling red currants. Unique and beautiful. Pkt. 10c.

HONEY PLANTS.

Spider Plant. This is claimed to be a Wonderful Honey Producer, "yielding 60 gallons of honey per acre." The bloom is open and bees reap a rich harvest in the morning from 8 to 10 and in the evening after 5 p. m., from June to October. One ounce of seed will plant an acre. Pkt. 10c.; oz. 40c.

Simpson's Honey Plant. A large plant 5 to 8 feet high, with branching top covered with purple flowers, at the base of which the seed ball is filled with honey, which is deposited so rapidly that in two minutes after a bee has taken it out it is filled again. Bees work upon it all day from July to frost. One ounce of seed will plant an acre. Pkt. 10c.; oz. 40c.

HOLT'S MAMMOTH SAGE.

A very strong growing variety; plants grow about one foot high, and will cover a space about three feet in diameter. The leaves are very large and of unusual strength. It never goes to seed, and is perfectly hardy. $\frac{1}{2}$ doz. plants 40c.; 1 doz. 75c. If to go by mail, add 5c. per $\frac{1}{2}$ doz., 10c. per doz.

RHUBARB.—Pie Plant.

Myatt's Linneus. The very best, medium size, superior flavor, remarkably tender, needs no peeling or paring; the whole will cook tender, and be less stringy than any other variety after being pared. Good sets, each 10c.; \$1 per doz.; \$6 per 100. If to go by mail, add 5c. each; 25c. per doz.



The blade is made of the best spring steel. It is the best weeder we have ever used. Price only 25 cents; by mail 30 cents.

OUR SELECT LIST OF BEAUTIFUL FLOWERS.

OUR SPECIAL OFFER OF SEEDS IN PACKETS, PAGE 4, may include both
Flower and Vegetable Seeds if desired.

In the following select list will be found the cream of the long lists; embracing all of the most popular and desirable varieties, and mostly of easy cultivation; we also make special mention of some new varieties that are of superior merit, and cannot fail to please all who try them.

We spare no effort to have our Flower Seeds of the best quality in every respect; the varieties which we price at 10 cts. or over are the choicest strains of seed that can be procured; no one can have better or sell such seeds for less money. In addition to this, most of our packets contain seed that will produce many colors of the flowers, making a great variety at a small outlay.

To save our patrons the trouble of making two orders, if there is any new or old variety of flower seed desired that is not found in our list, we shall be glad to have them include them in their order at the price they are found catalogued by Messrs. J. J. H. Gregory, Peter Henderson & Co., J. M. Thorburn & Co., W. A. Burpee & Co., Henry A. Dreer, D. M. Ferry & Co., or J. C. Vaughan, and we will supply them. But seeds so ordered cannot be included in making up list for *Our Popular Special Offer*, page 4.

Great Care in Planting Flower Seeds is Essential to Success.

In all probability there are more flower seeds destroyed each year by too deep planting than by all other causes combined, and the seeds and seedsmen are blamed for the failure. Very small seed, like Petunia, Portulaca and others, should only be covered out of sight. Whether in a box or open ground, prepare the soil very fine, press lightly and evenly, water thoroughly with warm water. When the water has soaked away so the surface is not muddy but still moist, sow the seed on the surface, cover evenly with very fine dry sandy soil not over one-sixteenth of an inch deep for finest seeds, one-eighth for Pansy and seeds of that size, then lay a glass flat on the surface; this will not only keep the soil moist and from baking but will protect from heavy rains. When the seed germinates the glass should be raised a little at a time by placing something under the corners. If these directions are followed it will scarcely be necessary to water until the seed is well up. With the finest plants great care must be taken not to wash them out. A rubber bulb sprayer is good for this purpose. If the sun is very hot when the plants first come up they should be shaded by laying thin cloth or paper over the glass. Do not sow flower seed in open ground until the weather is warm.

ABBREVIATIONS. The—denotes the repetition of the name above; A., Annual; B., Biennial; H., Hardy; IH., Half Hardy; P., Perennial; M., several varieties and colors in the packet. The numbers before the names are given for convenience in making out orders, and should be used instead of writing the name. No charge for postage on Flower Seeds.

- | | | | |
|---|-----|---|-----|
| 1. Adonis, <i>HAM.</i> , ornamental free bloomer..... | 5c | 19. —, Our Good Mixture, containing many choice varieties, China, Quilled, Needle, etc..... | 5c |
| 2. Ageratum, <i>HHA.</i> , all colors, best kinds, <i>M.</i> | 5c | 20. Balsam, <i>HA.</i> , Double Camellia Flowered. All colors and new varieties, making a superb collection, <i>M.</i> | 10c |
| 3. Alyssum, <i>HA.</i> , sweet, white, 1 ft. | 5c | 21. —, Dwarf, or Miniature, all colors, <i>M.</i> | 10c |
| 4. Alyssum Little Gem, <i>HA.</i> , A beauty, compact habit, spreading, single plants 15 to 30 inches across, a solid mass of bloom; 600 clusters have been counted at one time on one plant, the clusters are better for cutting than other kinds..... | 10c | 22. —, Double Mixed, a good collection..... | 5c |
| 5. Amaranthus Caudatus, <i>HA.</i> (Love Lies Bleeding). Dark, drooping flower spikes..... | 5c | 23. Beet. Ornamental Foliage. Of various shades and colors, deep crimson, yellow, scarlet, black, blood color, etc. Nothing more beautiful than a bed of these on a lawn. The seed can be sown in a bed and transplanted, when large enough to show their colors, in circles, stripes, and fancy shapes, making a beautiful and showy ornament..... | 10c |
| 6. —, Henderi, foliage rosy carmine, orange, buff, golden yellow and olive green, 2 ft. | 5c | | |
| 7. —, Tricolor (Joseph's Coat), red, yellow and green..... | 5c | | |
| 8. —, Many colors and varieties mixed..... | 5c | | |
| 9. Antirrhinum, or Snapdragon, <i>HP.</i> , grows from seed the first season. Tall varieties, <i>M.</i> | 5c | | |
| 10. —, Tom Thumb, or dwarf growing, <i>M.</i> | 5c | | |
| 11. Aquilegia, <i>Columbine HP.</i> , double, <i>M.</i> | 5c | | |
| 12. Asperula, <i>HA.</i> , fragrant, fine for bouquets..... | 5c | | |
| 13. Asters, <i>HHA.</i> , Truffant's Pæonia Perfection, a favorite class, upright, thrifty growers, 18 in. to 2 ft., flowers large, round, all colors, <i>M.</i> | 10c | | |
| 14. —, Comet, beautiful, new, distinct, flowers resemble Japanese Chrysanthemums; petals long, wavy and twisted, forming dense globes 3½ to 4½ inches across; many colors, <i>M.</i> | 15c | | |
| 15. —, Victoria, a beautiful variety; many colors, some delicate, others the most gorgeous shades, flowers double, four inches across, globular; all in all there is none more desirable, <i>M.</i> | 10c | | |
| 16. —, Dwarf Chrysanthemum Flowered, the best of the dwarf varieties in size, form and varied color of flowers, all colors, <i>M.</i> | 10c | | |
| 17. —, Our Unsurpassed Mixture of tall varieties, containing seed of the choicest new strains, viz.: Comet, Crown, Truffant's, Victoria and other new sorts, making the best collection possible, cannot fail to please..... | 15c | | |
| 18. —, Our Unsurpassed Mixture of dwarf varieties, containing seed of all the choicest strains, viz.: Pyramidal Bouquet, Chrysanthemum, Miniature Bouquet, Pæonia Perfection and Victoria, making the best and greatest variety possible..... | 10c | | |
| | | 24. —, Single, mixed colors..... | 25c |
| | | 25. —, Double, mixed colors..... | 35c |
| | | 26. Cæcilia, <i>Tassel Flower</i> , <i>HA.</i> , all colors, <i>M.</i> | 5c |
| | | 27. Calliopsis, <i>HA.</i> , very showy, all colors, <i>M.</i> | 5c |
| | | 28. Campanula, <i>Canterbury Bell</i> , <i>HB.</i> , all kinds, <i>M.</i> | 5c |
| | | 29. —, Cup and Saucer, which the flower resembles in form. Flowers large; beautiful colors; profuse bloomer; highly ornamental..... | 10c |
| | | 30. Candytuft, <i>HA.</i> , a great favorite, all colors, <i>M.</i> | 5c |
| | | 31. Canna, <i>HHP.</i> , <i>New Dwarf Large Flowering French</i> . The flowers are large, with hues of dazzling brilliancy, all shades of yellow, orange, crimson, scarlet, vermilion, some beautifully spotted; foliage luxuriant and varied in color; one of the most desirable lawn plants. Seed sown in February or March will bloom in July or August. All colors mixed..... | 15c |
| | | 32. —, <i>Indian Shot</i> , all sorts, <i>M.</i> | 5c |
| | | 33. Carnations, <i>HHP.</i> , Finest Double, grown from named varieties, all colors and shades, <i>M.</i> | 20c |

34. —, Fine Double Mixed.....10c
 35. *Catchfly, H.A.*, Red, White and Rose, *M.*.....5c
 36. *Celosia*, or *Coccomb*, *H.H.A.*, best dwarf sorts, *M*.....5c
 37. *Centaurea*, *Cyanus H.A.*, *Bachelors' Button, M.*.....5c
 38. *Centranthus, H.A.*, Fine for Bouquets, *M.*.....5c
 39. *Chrysanthemum, H.A.*, finest double sorts, *M.*.....5c
 40. *Convolvulus, Minor, Dwarf Morning Glory, H.H.A.*, Beautiful, fine for bedding, many rich colors, *M.*.....5c
Cosmos, a beautiful, fall-blooming flower of strong growth and elegant foliage. It blooms from September to November; the plants, 5 or 6 feet high, are literally covered with blossoms 2 or 3 inches across, of various shades, from pure white to purplish crimson, each with a bright yellow center.
 41. — Pure white "Pearl".....10c
 42. — Hybrids. Many colors.....10c
Dahlia, H.H.P. These can be grown from seed, and if sown early, will bloom the first year.
 43. —, Single, finest mixed.....10c
 44. —, Double, large-flowering Pompones and Dwarf striped, *M.*.....10c
 45. *Dianthus*, or *Pinks, H.A.*, China or India, double *M.*.....5c
 46. —, *Heddewigii, Japan Pink*, double *M.*.....10c
 47. —, *Laciniatus*, double fringed, colors, *M.*.....10c
 48. —, *Snowflake*, Purest white flowers of immense size, very double, fringed fine, *M.*.....10c
 49. *Eschscholtzia, California Poppy, H.A.*, large, saucer-shaped flowers of striking brilliancy; blooms all summer; many colors, *M.*.....5c
Gaillardia, H.A., a brilliant bedding plant, producing flowers the whole summer.
 50. —, *G. Picta Lorenziana*; large globular flowers of many colors; yellow, claret red and purple.....5c
 51. *Gilia, H.A.*, red, pink, violet, white, lilac, *M.*.....5c
 52. *Globe Amaranth, H.A.*, fine everlasting, white, red, purple and striped, *M.*.....5c
 53. *Godetia, H.A.*, grown from finest sorts, *M.*.....5c
 54. *Helichrysum, Everlastings, H.A.*, for winter bouquets, double flowers, many colors, *M.*.....5c
 55. *Helianthus, Sunflower, H.A.*, California, large, very double, orange flowers.....5c
 56. —, The *Dahlia*, of dwarf, bushy habit, producing numerous, very double, bright golden yellow flowers; a beauty.....5c
 57. —, The *Miniature*, a beautiful plant of dwarf, branching habit, covered the whole season with a profusion of small, single, orange-colored flowers with a black center, mingled with its dense, small, wax-like leaves.....5c
 58. —, *Dwarf Double*, only 2½ or 3 feet high; flowers rich golden yellow, very double and 5 or 6 inches across.....5c
 59. —, *Globosus Fistulosus*, flowers perfectly round, 12 to 15 inches in diameter, saffron-colored, a grand one.....5c
 60. —, Mixed, the above and other kinds.....5c
 61. *Hollyhock, H.P.*, one of the grandest summer and autumn flowering plants; our seed is grown from Chater's finest double strain, best in America, all colors mixed.....10c
 62. —, double, pure snow white.....15c
 63. —, bright yellow.....10c
 64. —, rose color.....10c
 65. —, dark crimson.....10c
 66. —, bright scarlet.....10c
 67. —, very dark lilac.....10c
 68. *Ice Plant, H.H.A.*, dwarf trailing plant.....5c
 69. *Larkspur, H.A.*, *Double Dwarf Rocket, M.*.....5c
 70. —, *Tall Rocket*, many colors, *M.*.....5c
 71. *Lobelia, H.H.A.*, finest varieties and colors, *M.*.....10c
 72. *Lupinus, H.A.*, blue, white, rose, etc., *M.*.....5c
 73. *Malope, H.A.*, crimson, rose and white, *M.*.....5c
 74. *Marigold, H.H.A.*, *Double African varieties, El Dorado*, *Nugget of Gold*, and others, *M.*.....5c
 75. —, *Double French Dwarf*, colors, *M.*.....5c
 76. *Marvel of Peru, H.A.*, *Four O'Clock*, all colors, *M.*.....5c
 77. *Mignonette, H.H.A.*, *Bird's Mammoth*, spikes of immense size, fragrance unequalled.....10c
 78. —, *Machet*, one of the very best varieties, growth vigorous, foliage dark green, flower stalks are stout, terminating in long, broad spikes of sweet-scented red flowers.....10c
 79. —, *Golden Queen*, flowers golden yellow, very fragrant, attractive in appearance.....5c
 80. —, many varieties mixed.....5c
 81. *Mimosa, Sensitive Plant, H.H.A.*, a very interesting plant, at the least touch the leaves instantly close and droop; easily grown.....5c
 82. *Myosotis*, or *Forget-Me-Not*, true blue sort.....5c
 83. *Nasturtium, H.A.*, finest dwarf varieties, white, rose, scarlet, crimson, purple, spotted, all colors mixed.....5c
 84. —, *Cloth of Gold*, bright yellow foliage with deep scarlet flowers, beautiful.....10c
 85. *Nemophila, Love Grove, H.A.*, all sorts, *M.*.....5c
 86. *Nicotiana Affinis, Sweet Scented Tobacco Plant*, grows two feet high, producing an abundance of large, white flowers that emit a delicious fragrance; if potted and cut back in the fall they will bloom all winter in the house; will grow in any garden soil.....10c
 87. *Pansy, Giant or Trimardeau*, in size of flower and robust growth these eclipse all others and hot, dry weather has no effect on them; all colors, white, blue, black, golden, purple, striped, etc., mixed.....20c
 88. —, *Our Unsurpassed Mixture*, includes the above with *Odie*, or *Five Blotched*, *Butterfly*, *Belgian*, *Finest German* and other choice named varieties, making the best possible collection.....25c
 89. —, *Our Choice Mixture*.....10c
 90. —, *Odie*, or *Five Blotched*, a beautiful strain containing many colors, and each petal marked with a dark blotch.....25c
 91. —, *Snow Queen*, pure, satiny white.....15c
 92. —, *Fire Dragon*, fiery orange-purple eye.....10c
 93. —, *Emperor William*, blue, dark center.....10c
 94. —, *Henderson's Mammoth Butterfly*, very large size and most beautiful in coloring of any strain, embracing all colors and combinations of colors known to *Pansies*, making them most gorgeous; all colors mixed.....25c
 95. —, *King of the Blacks*, deep black.....10c
 96. —, *Lord Beaconsfield*, very large purple violet, shading to lavender and white; one of the most elegant known.....10c
 97. —, *Striped*, on bronze ground.....10c
 98. *Petunia Hybrida, H.A.*, finest striped and blotched, single, very choice, *H.*.....10c
 99. —, *Large Flowering*, many colors, blotched, striped and fringed; extra fine.....25c
 100. —, *Large Flowering Double*, the choicest mixture possible to make for.....25c
 101. —, *Common Varieties*, all colors.....5c
 102. *Phlox Drummondii, H.A.*, fine, large flowering strain; colors white, chamis, rose, scarlet, red, striped, crimson, yellow, etc., choice.....10c
 103. —, *New Dwarf*, these form compact bushes 6 inches high; all colors named above, and others, a beautiful strain.....10c
 104. —, *Common*, all colors mixed.....5c
 105. —, *Star of Quedlinburg*, a beautiful novelty. The center of each petal is elongated running to a point ¼ to ½ inch beyond the edge, which gives the flowers a regular star-like form. The colors are brilliant, scarlet, pink, violet, salmon, etc.; a bed of this is the most striking object imaginable.....15c
 106. —, *Ball of Stars*, a new variety with flowers similar to the *Star of Quedlinburg*, which are produced in such profusion as to entirely cover the dwarf round plants, making it truly a *Ball of Stars*.....25c
Poppy, H.A., nothing can make a more gorgeous display than a bed of the new varieties of double and single *Poppies*; will grow in any soil.
 107. —, *Snowdrift*, flowers pure snowy white, large size, perfectly double.....5c
 108. —, *Crimson King*, intense, dazzling scarlet, otherwise same as *Snowdrift*.....5c
 109. —, *Mikado, New Striped Japan*, flowers pure white, with the fringed edges of brilliant scarlet; beautiful.....10c
 110. —, *Vesuvius*, very large size, perfectly double, petals finely imbricated; vivid scarlet color with white stripe; grand.....10c
 111. —, *Fairy Blush*. The petals are elegantly fringed, pure white, with the tips colored with rosy cream; very double and large; a magnificent and charming flower.....10c
 112. —, *Shirley*. A new and beautiful strain of single *poppies*, embracing the most varied range of tints, from pure white with yellow stamens, to delicate shades of pink, rose, carmine, and deep crimson. Many are striped edged and shaded, producing a most pleasing effect.....15c

113. —, Iceland, or Munstead. A new, hardy, herbaceous variety, although they will bloom the first year from seed; also fragrant and fine for cutting, as they will keep a long time. In colors they are bright yellow, scarlet, white, gold tinged with crimson, etc.; all colors, *M*.....10c
114. —, Our Unsuspassed Mixture contains seed of all the above kinds, and many more shades; the grandest and best possible for.....10c
115. *Portulaca, H.A.*, Single, all colors mixed.....5c
116. —, Double, all colors, choice, mixed.....10c
117. *Pyrethrum, H.H.A.*, Large, Flowering Hybrid. Colors rose, flesh, pink, white, crimson, etc.; remains in bloom a long time; fine for cutting.....10c
118. —, Roseum, Bubach (Persian Insect Powder Plant), yet a fine rose-colored flower.....10c
119. *Ricinus, Castor Oil Plant; H.H.A.*, foliage very ornamental and varied, producing a fine effect on lawns; many sorts mixed.....5c
120. *Salpiglossis, H.H.A.*, one of the most effective flowering annuals; flowers large, beautifully veined and laced in the most exquisite colors.....10c
121. *Scabiosa, Mourning Bride, H.A. Dwarf, Very Double*, colors, white, lilac, carmine, maroon, etc.; free bloomer; fine for bouquets, *M*.....5c
122. —, The Snowball, flowers purest snow-white, very double, two inches across, comes true from seed; fine for bouquets.....15c
123. *Stocks, German Ten Weeks, H.H.A.*, large flowering double dwarf; a choice mixture of all colors, and of the very best varieties.....10c
- Sweet Peas, *H.A.*, one of the most popular and beautiful, as well as one of the most delightful perfumes in cultivation, and easily grown, embracing greatly varied colors and combinations of color.
124. —, Miss Blanch Ferry, a magnificent new pea of dwarf, compact growth, hardy, best for forcing, blooms ten days earlier and producing more flowers than any other, a long time in bloom; flowers are pink and white, very large, perfect, rich in coloring and of exquisite fragrance, and only.....5c
125. —, Princess Beatrice, fine carmine rose.....5c
126. —, Painted Lady, pink and white, very fine.....5c
127. —, Butterfly, white laced with blue.....5c
128. —, Vesuvius, petals brilliant carmine; rose, throat glowing purple, the whole sprinkled with carmine dots, beautiful.....10c
129. —, Indigo King, dark maroon purple, with indigo-blue wings; a charming sort.....5c
130. —, Invincible Carmine, intense, glowing carmine, the brightest colored of all sweet peas.....5c
131. —, Our Unsuspassed Mixture, of all of the above and other kinds, making the choicest collection possible; large pkt. for.....10c
132. —, Eckford's New Large Flowering, possessing the same delicious perfume, but double the size of the old varieties, with all the varied colors known to sweet peas, making an exquisite flower that all should have; seed grown from the choicest varieties that will produce a great many colors.....15c
- Sweet William (*Dianthus Barbatus*), *H.A.*, a great favorite; flowers are produced in large heads in many brilliant and rich colors.
133. —, Single, great variety of color, *M*.....5c
134. —, Double, the choicest colors, *M*.....10c
135. *Verbena Hybrid, Our Unsuspassed Mixture*; seed grown from choice named varieties.....10c
136. —, Henderson's New Mammoth. This is remarkably vigorous in growth, with immense flower trusses, with the single florets an inch across. The seed we offer is from head-quarters, and will produce a wide range of color and variation.....20c
137. *Zinnia, New Zebra*. This is the most beautiful and brilliant double Zinnia, of all colors and shades, crimson, pink, yellow, orange, rose, scarlet, etc.; most of the flowers are spotted, striped or blotched, hence the name zebra; should be in every flower garden.....10c
138. —, Large Flowering Dwarf. Very double; finest varieties in all colors, *M*.....5c
139. —, New Mammoth. Grows 3 feet high, with perfect double flowers 5 or 6 inches across, of most brilliant colors and rich hues, *M*.....10c

SELECT CLIMBERS.

Useful for covering verandas, stumps, trees, fences, unsightly buildings, rocks, walls, etc. Below we mention only those most desirable.

140. *Ampelopsis Veitchii, Japan Ivy, or Boston Ivy*. This, without doubt, is the finest of all climbers for covering buildings, and is extensively used for this purpose. It is a hardy perennial, growing from 5 to 10 feet a year, clinging to stone, brick or wood with the greatest tenacity. In the summer the foliage is of a rich shade of green; in the fall it takes on the most gorgeous tints of *Scarlet Crimson* and *Orange*. The humblest cottage may be transformed into a beauty. Seed per pkt.....10c
Good plants prepaid by mail, 30c. each; \$3.00 per doz.
141. *Balloon Vine, H.A.* A rapid growing and ornamental Summer Climber, white flowers, vessels like small balloons.....5c
142. *Balsam Apple, H.A.* A new and beautiful, rapid growing climber, quickly covering verandas, trellises, etc. The deeply cut foliage is of a vivid green, bearing a profusion of bloom, some creamy white dotted with black, others white with red pistils followed with curious warted yellow fruit, two inches long, which change to a rich carmine scarlet; when ripe these burst and show the blood-red seeds; as the fruits and flowers are borne on the vine at the same time, together with the highly ornamental foliage, make it a thing of great beauty. Pkt.....10c
143. *Canary Bird Flower, H.H.A.* A charming climber, with bright yellow flowers, bearing some resemblance to a canary bird. Pkt.....10c
144. *Cinnamon Vine*. A species of Yam. One of the most desirable climbers. The roots are perfectly hardy, remaining in the ground for years and growing to a very large size, often two feet long, each Spring sending forth its rapid growing shoots, soon covering a large space with its heart shaped, bright, glossy green foliage. The delicate white flowers have the fragrance of Cinnamon, hence the name. The roots are edible and of fine quality. Select roots or tubers. Each 15c.; 3 for 30c.; 6 for 50c.; 12 for \$1.00; by mail if desired.
145. *Coclea, Scandens, H.H.P.* A very rapid climber, often attains 30 feet in a season; although a perennial, it bears its blue bell shaped flowers the first season from seed. Pkt.....10c
146. *Convolvulus Major, Morning Glory, H.A.* That everybody knows. Finest mixed colors. Pkt. 5c
147. *Cypress Vine, H.H.A.* A fine climber, with beautiful feathery foliage and clusters of little star shaped, brilliant scarlet, rose or white flowers, *M*. Pkt.....5c
148. *Gourds*. Ornamental and rapid climbers, bearing a great variety of curious-shaped fruits; many varieties, *M*. Pkt.....5c
- For other varieties see Vegetable Seed list.
149. *Humulus Japonicus, Japan Hop, H.A.* An exceedingly rapid grower; invaluable for training over trellises or verandas. Pkt.....10c
150. *Moonflower, New Hybrid*. This is a vast improvement over any other kind; it is not only equal to the older varieties in vigorous growth, profuse blooming, sweet perfume and size of flower, but it comes into bloom a full month earlier, making it the most desirable, especially for the Northern States. Pkt.....10c
151. *Nasturtium, H.A.* You all know "Sturtions," and know they are beautiful when all the bright colors and shades are mingled together—mixed seed containing the finest sorts. Pkt.....5c
152. —, *Scarlet and Gold*. Foliage bright yellow, beautiful crimson, scarlet flowers. Pkt.....10c

WILD FLOWER GARDEN.

For 25c. we will send by mail a large package of mixed flower seeds that will produce one of the most gorgeous and magnificent displays imaginable, consisting of a great variety of hardy annuals of all shades and combinations of color. The seed contained in this package would be worth at least one dollar if put up in packets. Try it. You will be pleased with it.

NEW FRENCH CANNAS.

GLADIOLUS FLOWERED.

Since the introduction of the Crozy varieties, the Canna has become *wonderfully and deservedly popular*. There is nothing more appropriate for the lawn than a bed of these new and beautiful Dwarf Cannas. They are the admiration of all passers-by as well as of the possessor. They are a great improvement on the old varieties, being more dwarf in habit, having greater brilliancy and variety of color, shades and marking, larger size, longer continued bloom (from June until September), and greater abundance of flowers, rivaling the Gladiolus in brilliancy, while the flower bears a striking resemblance; besides the many shades of color and form of the foliage give them a pleasing tropical appearance.

Until now the high price has debarred many from planting them. We are now able to offer some of the very choicest named varieties at a price so low that no one need to do without. Last season Madam Crozy sold for 75c. to \$1.00. The price now is but 35c. and less in the set.

We offer two sets of choice named varieties at a very low price, which are different in the make-up from any that can be had elsewhere. Anticipating a large sale, we have secured a stock of good bulbs to meet it. And yet it is possible that some of the varieties may be all sold before the season is out. In case they should we reserve the right to substitute another variety of as near the same description as possible.

STANDARD SET OF SIX.

The set \$1.25. Each 25c.

President Carnot. 3½ feet, strong grower; leaves erect; flower stalks dark purple, strong and numerous; flowers large and well rounded, rich carmine color, dotted darker.

Goury. 3½ ft., strong growth; leaves broad, of a handsome green color; stalks strong; flowers large and wide, color salmon red.

J. Bonneford. 4 ft., strong plant; leaves dark purple; flower stalks numerous; flowers large; petals elongated; color a handsome bright saffron.

Childsii. 3½ ft. Foliage light green; flowers large, clear yellow, brilliantly spotted with crimson.

Comte Horace De Choiseul. Very dwarf, strong grower; foliage dark green; flowers large; petals broad; color handsome cherry crimson.

Henry L. De Vilmorin. 3½ ft. Very strong; foliage green, erect; flower stalks numerous; flowers rich flame color, shading yellow.

SELECT SET OF SIX.

The set \$2. Each, except noted, 35c.

Duc de Mortemart. 4 ft. Handsome deep green foliage, numerous compact spikes, large flowers, broad, well-rounded petals, handsome, deep golden yellow flowers, dotted over the entire surface with crimson.

Miss Sarah Hill. Very dwarf, handsome, light green foliage, numerous strong, compact flower stalks, flowers large, petals well rounded, superb amaranth carmine. 60c.

President Hardy. 3½ ft. Strong plant; foliage dark green; flower stalks tall and compact; leaves large, light salmon color.

The Garden. 3½ ft. Strong grower; foliage green, lanceolate; long, compact flower spike; flowers large, broad and well rounded; color vermilion. 50c.

Madam Crozy. 4 ft. Foliage green; immense flower heads of the deepest vermilion, gold bordered; petals very wide and broadly rounded.

Louis de Merode. 4 ft. Very strong grower; leaves green, bordered purple; flower stalks numerous and strong; large, wide flowers, petals rounded at tip; color light amaranth.

PEONIES—CHINESE.

These are perfectly hardy, very showy and sweet-scented; will grow anywhere if the soil is made rich. Every one should plant them. We have many shades of color, beautifully variegated. 20c. each; \$1 for six; no two alike; \$1.75 per dozen; no two alike.

DOUBLE PEARL TUBE-ROSE.

Flowers pearly white, very large and double. Dwarf and stout stalks, often bearing two or three dozen flowers each. As this is by far the best variety in cultivation we offer no other. We have a fine stock of extra flowering bulbs at the low price of 6c. each; 60c. per doz. If by mail add for postage 2c each; 15c. per doz.

ROSES.

FIFTEEN CHOICE ROSES FOR \$1.00.

To consist of ever-blooming Teas, Hybrid Perpetuals, Climbers, Polyanthus, etc., each lot to include one white Perpetual Hardy Climber; Mary Washington, claimed to be by far the best climber, all well rooted, vigorous plants of the most popular varieties. This fine collection will be sent by mail postpaid for **Only One Dollar**.

JAPAN SNOWBALL.

Viburnum Plicatum.

Growth upright and compact. Foliage olive green, turning darker in the fall, and remains on the plant some time after first frosts. The beautifully plaited leaves grow in pairs along the stems, and from the base of each leaf a ball of flowers, often as many as ten pairs, in the space of 18 inches. These balls all face upwards, so their great beauty can always be seen. It is one of the finest ornamental shrubs, entirely hardy, easily transplanted, fine form, and in all respect superior to the old variety. Well rooted plants 12 to 18 in., 35c. each, by mail 40c.; 2 to 2½ ft., 50c. each; by mail, 60c.

HARDY FLOWERING SHRUBS.

We give below a select list which comprises the very best of this class of *Ornamentals*. Grown singly or in masses, they are very effective on the lawn. The bloom of several of them is fragrant, and all are showy, and many of them have very fine foliage, changing with the season, making them attractive during the whole Summer and Autumn.

The following, each 20c.; doz. \$2.00:

Althea. *Rose of Sharon.*

Cydonia Japonica. *Japan Quince.*

Deutzia. *Crenata and Gracilis.*

Forsythia. *Golden Bell.*

Honeysuckle. *Tartarian, Red or White.*

Honeysuckle (*Hall's Japan Climbing*), very fragrant; color white, changing to yellow; splendid bloomer, 15c.

Lilac. *White or Purple.*

Philadelphus. *Syringa or Mock Orange.*

Spirea. *White, Rose, Double White.*

Snowberry. *White.*

Wiegelia. *Rose and White.*

Wisteria. *Blue, fine Climber.*

The following, each 25c.; doz. \$2.50:

Almond. *Double Red or White.*

Calycanthus. *Sweet-scented Shrub.*

Purple Fringe.

Hydrangea, Paniculata Grandiflora, the most showy white flowering shrub of all strong plants.

Viburnum. *Snow Ball.*

"The seeds came to hand; everything in first-class order and am pleased to perfection. Please accept my warmest thanks for prompt shipment, honorable dealing and extra seeds. It's a pleasure to have business with such men. May the sales of F. E. & Son be doubled in 1892, and the firm 'live long and prosper,' is the wish of your friend and customer."

W. H. McGREW, Smith's Ferry, Pa., 3-22-92.

The above came with Mr. McGrew's seventh annual order for market gardeners' supplies, and was the last letter we ever received from our valued patron, as he died but a few days after.

FORD'S SOUND FARM SEEDS.

As in our Vegetable Seed department, the utmost care is taken to have OUR FARM SEEDS of the very best in every respect; second to none in Purity and Quality; grown expressly for seed, and cured with a view to preserve perfect germinating power; knowing full well that without good seed farmers can obtain no good results. It is evident from the large increase in our Farm Seed trade, that our efforts to supply the best are appreciated.

Prices quoted include bags and delivery to express or freight forwarders, but are subject to market changes after our present stock of any variety is exhausted.

ORDER EARLY, then seeds of all kinds can be shipped by freight in time for planting, at much less cost than by express. Besides, if any variety should be all sold, it will give us time to replenish our stock and fill orders entire.

CHOICE FIELD CORN.

We offer only such varieties as have proved to be of the most value to the general planter. Our list might be greatly extended, but without benefit to our patrons. We have a large stock of all the leading varieties of well matured, bright, carefully selected, extra fine seed, on which we are able to make a low, popular price, which sold large quantities in the past. On early orders for 10 or 20 bushel lots we may be able to shave prices a little. We would suggest to those who order late that they give their second choice if the variety ordered is all sold, or allow us to send a variety suited to their locality. This may save vexatious delay and possibly the loss of the corn crop.

All of our seed corn is grown in Northern Ohio.

Prices quoted are to go by Freight or Express; if to go by Mail add for Postage 8 cts. per pt., 15 cts. per qt.

EXTRA EARLY HURON DENT.

A few years ago an extensive wholesale corn grower of Huron Co., Ohio, offered a prize to any one who would produce a *Dent Corn* as early as *Flint Corn*. After conclusive proof that the terms of the offer had been complied with the prize was awarded to a corn grower of Fulton Co., Ohio. The claims for this new corn are extreme earliness, as early as the *Flint* varieties. Ears of good size and perfect form, well filled out at both ends, free from the roughness of other early *Dent Corns*, with the least space between the rows. Kernels are rich in oil and starch, of a bright orange color, and very deep set on the smallest red cob; the stalks are stout and very productive, making it the earliest and most valuable early *Dent Corn* known. So certain is the grower of the *Huron Dent* that it is the best, that he offers \$50 to any man who can produce or show a *Dent Corn* so early and one so pure, and \$50 more to any man who can show an early *Dent Corn* so smooth and free from roughness, and \$50 more to any man who can produce an early *Dent Corn* with so little space between the rows, and so well grained over both ends. We have secured a stock of this new *Dent Corn* believing that it is very valuable and especially so to those who live where heretofore they could only grow the *Flint* varieties. We hope no corn grower will pass this without giving it a trial. By mail, lb. 20c. By express or freight, qt. 10c.; pk. 60c.; bu. \$2.25; 2 bu. \$4.00.

EARLY BUTLER. The earliest yellow *Dent Corn* grown except the new *Huron Dent*, and only a little behind that. It grows quick, strong and rank. The ears are of good size, from 16 to 20 rows, with very deep grain of beautiful golden color, and has the smallest cob of all; 70 lbs. of ears shelled out 64½ lbs. of shelled corn. It ripens very early, cures quickly. In yield of corn, richness in starch and oil, it is not exceeded, if equaled, by any other in cultivation. We have sold large quantities of this valuable corn in the past two years, and it has given the highest satisfaction. Wherever the *Early Butler* is known the demand increases for it, as planters appreciate the advantage of growing an early corn that yields well, instead of a late variety with the uncertainty of its ripening.

We were highly pleased with the *Early Butler Corn* we received of you last spring.

WM. LAW, Beloit, O., 3-22-92.

Hundreds of such commendations might be added. No one will be disappointed who plants *Early Butler*.

PRICE. Sample ear by mail 15c.; lb. shelled 20c. By freight or express, qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.75; 2 bu. \$3.25, including bag,

From the pint of *Early Butler Corn*, we harvested 2 bu. of fine seed and quite a bit of other, while the kind we usually plant was a failure.

E. H. BRYAN, Waverly, Iowa.

Early Mastodon. A new variety, offered first in 1889, has become very popular. Originated in Huron Co., Ohio. Although not as early as the *Early Butler*, it is the earliest of the large-eared *Dent* varieties, and will ripen anywhere in Ohio, Indiana, Illinois or Iowa, in good season, and has the largest and longest grain of any early *Dent Corn*. It is of strong, rapid growth, one of the most productive. A purely *Dent Corn*, of fine appearance when shelled; the grains yellow, with white tip.

In the American Agriculturist prize contest *Early Mastodon Corn* won second prize on a yield of 213 bu. shelled corn on one acre, grown by the late Alfred Rose, of Pen Yan, N. Y. The *Early Mastodon Corn* yielded at the rate of 100 bu. shelled corn per acre, while other varieties on same soil and cultivation gave only about one-fourth as much."—Thos. B. Osborne, St. Clair, Mich. We give the above to show that it can be grown well North and is entitled to be called early for so large a corn. Sample ear by mail 15c.; lb. shelled 20c. By express or freight, qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.65; 2 bu. \$3.00, bag included.

King of the Earlies. This corn originated with the originator of the *Pride of the North*, but is fully two weeks earlier. The stalk is rather short, ears medium size, small red cob; grains long, of a bright orange color, rich in oil and starch. The originator says: "It ripens earlier, dries out quicker, will make better fodder, stands the drouth better, and will yield more No. 1 shelled corn than any other known variety." Sample ear, by mail, 15c.; lb. shelled 20c. By express or freight, qt. 10c.; 4 qt. 30c.; pk. 50c.; bu. \$1.60; 2 bu. \$3.

Champion White Pearl. A thoroughbred white *Dent Corn*, maturing in about 100 days; very compact on the cob, which is proportionately very small. The ears are 7 to 12 inches long, of nearly the same size throughout, averaging 16 rows of extra long and wide grains. The stalk is short and thick, with the ears growing low down; will not blow down as readily as most kinds. Sample ear, by mail, 15c.; lb. shelled 20c. By express or freight, qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.60; 2 bu. \$3.

Improved Leaming. Leaming Yellow Dent. Our seed of this popular variety will be found earlier than seed of this variety usually sold. Stalks medium height, very stout and full of leaves. Ears long and large, set low down, small red cob, grain very deep, of a rich golden color. This is used largely for fodder and ensilage, and is well suited for that purpose where the large Southern corn will not mature sufficiently. Sample ear, by mail, 15c.; lb. shelled 20c. By express or freight, qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.60; 2 bu. \$3.

Golden Beauty. Our strain of this most excellent corn will be found earlier than the common stock. The stalks are 8 to 10 feet tall, with usually two ears each, of perfect shape, 10 to 12 inches in length, with 10 to 16 rows of very long, bright golden grain, cob very small. Sample ear, by mail, 15c.; lb. shelled 20c. By express or freight, qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.60; 2 bu. \$3.

Pride of the North. Queen of the Prairie. Since the first introduction of this corn there has been great improvement in size of ear and uniformity of type. It is quite early, maturing in about 100 days. Very productive. Small cob, 12 to 16 rows of very long, narrow grains, of a deep yellow color. Sample ear, by mail, 15c.; lb. shelled 20c. By express or freight, qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.60; 2 bu. \$3.00, bag included.

SEE OTHER VARIETIES—Next Page.

Brazilian Flour Corn. A new variety of Indian corn with very white grain that makes an excellent flour. It is very productive, each stalk having from three to five ears six to eight inches long, with very small cob and fairly deep kernel. On account of its strolling habit, size, rapid growth and abundance of blades, it yields an immense amount of fodder of the best quality. By mail, lb. shelled, 20c.; by express or freight, pt. 10c.; qt. 18c.; 4 qts. 50c.; pk. \$1.

Hickory King. This is the largest grained and smallest cob pure white dent corn known. In many ears the grain is so large and cob so small that by breaking it in the middle one grain will cover the entire end of the cob. Stalk large and stout, with two or three, sometimes four ears each, seven to nine inches long, thus making it *enormously productive*. Sample ear, by mail, 15c.; lb. shelled 20c. By express or freight qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.75; 2 bus. \$3.25.

Self-Husking Corn. So named from the fact of its husks opening at maturity and leaving the ears bare. It is the earliest yellow flint corn grown. Its rather short stalk often has three ears 10 inches long and seldom less than two, making it very productive; cob small, with deep amber-colored grain. This is giving great satisfaction for late planting or first planting in sections where dent corns will not mature. Sample ear, by mail, 15c.; lb. shelled 20c. By express or freight, qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.60; 2 bus. \$3.00.

ENSILAGE, OR FODDER CORN.

The growing of corn for ensilage or for green or dry fodder has already assumed vast proportions, and is still on the increase. A farmer who undertakes to keep stock of any kind at the present day without the help of corn fodder in some shape is certainly being left by progressive farmers. To produce a large amount of ensilage or fodder the large varieties from the South are considered the best.

For ensilage one-half bu. per acre, drilled $3\frac{1}{2}$ feet apart, is enough. For fodder one bushel may be used. The cultivation should be the same as for a corn crop. We sell ensilage corn at the market price; prices given now are subject to market changes, which may be higher or lower. Quotations given on 10 bu. lots on application. Notice our price includes bag or sacks.

B. & W. A variety that goes by this brand is a very large growing kind from Virginia. In conversation with several of our largest growers for ensilage we find the universal verdict is that this brand is superior to any other, much sweeter, ears better, earlier and will produce more milk than any other kind. We offer choice seed that will give the utmost satisfaction. Our sales of this last year were double any year before. "No better B. & W. ensilage corn is sent out by any firm than Frank Ford & Son sent their patrons in 1891. Also seed of all kinds."—John Gould, Aurora Sta., O. 2-4-92. "Was better in 1892. Mr. O. F. Haymaker, of Earlville, Ohio, and others, said their corn was too thick in 1892, and the reason of it was that "the seed was better than they had ever had before." Qt. 10c.; pk. 45c.; bu. \$1.50, 2 bus. \$2.75, bag included.

Red Cob Ensilage. A large white corn from Missouri, extensively used for ensilage and fodder. Very popular. Qt. 10c.; pk. 40c.; bu. \$1.40; 2 bu. \$2.50.

Blount's White Prolific. by some called and sold for Mammoth Ensilage. This is earlier than either B. & W. or Red Cob; is better suited to Northern latitudes, and especially for dry feed, as it is not of as large growth, and produces a great number of large blades. As the kernels are much smaller it will cost no more for seed, although the price per bushel is higher. In sections where it will mature it is profitable for a grain crop as it produces several ears on a stalk and is very productive. By mail, lb. shelled 20c. By express or freight, qt. 10c.; pk. 50c.; bu. \$1.65; 2 bu. \$3. bag included.

Improved Leaming. This is now largely used for ensilage in sections where the large Southern corns will not sufficiently mature to make good ensilage. It produces an immense amount of excellent forage. Pk. 50c.; bu. \$1.60; 2 bu. \$3.00.

Sweet Corn for Fodder. Large growing kinds, well cured, but not selected for planting. Pk. 60c.; bu. \$2.

SUPERIOR SEED OATS.

We give below descriptions and price of the best oats now in cultivation, of which we have a good stock, thoroughly screened and re-cleaned. These are all large yielders, not subject to rust, and will give satisfaction. At prices named all can afford to change their seed oats certainly if they are growing less than 50 bu. per acre. Remember our bushel price includes a bag worth 20c. Quotations given on large lots on application. 32 lbs. is a bushel.

One Lb. Sample, either variety, by mail, 20c.

AMERICAN BEAUTY. A new Oat from Vermont, where it has proved superior to Welcome, Clydesdale, Pringle's Progress, White Russian and Banner; has produced good crops when others failed from rust, and yields in common field culture 75 to 80 bu. per acre.

The report of the New York Experiment Station says: "It is one of the most prolific varieties known and is destined to become very popular."

The straw is remarkably stiff, medium height, heads large, well filled, large yield; the berry is rather long and large, will weigh 38 to 40 lbs. to the measured bushel. Judging from our crop the past season we are confident that it will prove of great value, and we are glad to offer it at a low price for a new thing, that all can try it. By express or freight, qt. 10c.; pk. 40c.; bu. \$1.20; 1 bag, $2\frac{1}{2}$ bu., \$2.50.

AUSTRALIAN. The grain of this new oat resembles the Clydesdale in form and size, is very heavy, but the straw is taller and stiffer, bearing its load of grain without lodging. Judging from the crop we grew the past season we believe this oat is not surpassed in any particular by any other we have seen, and is superior in many points. It's a good one. Try it. Pk. 40c.; bu. \$1.25; 1 bag, $2\frac{1}{2}$ bu., \$2.75.

White Bonanza. To this variety was awarded the \$500 in gold prize for the largest quantity of oats grown upon one acre, offered by the American Agriculturist. The yield was 134 bushels, $23\frac{1}{2}$ lbs.; probably never equaled by any variety. The straw is strong and stiff, holding its long heads of plump, white grains without lodging, remarkably free from rust, and ripens very early. Choice stock! Pk. 35c.; bu. 90c.; 1 bag, $2\frac{1}{2}$ bu., \$2; 10 bu. \$7.50.

WIDE AWAKE, Baltic White or White Swede. The grain is plump, heavy and very handsome, meat large with thin husk, weighs about 40 lbs. per measured bushel. The straw grows from $4\frac{1}{2}$ to 5 feet tall, free from rust, very stiff, and seldom lodges. The heads are long and well filled; 5,018 lbs. have been grown from 100 lbs. of seed. This gave the largest yield of any variety at the Ohio Experiment Station in 1888. Pk. 35c.; bu. 90c.; 1 bag, $2\frac{1}{2}$ bu., \$2; 10 bu. \$7.50.

American Triumph. This is a grand oat, straw tall but stiff, does not lodge, heads very long and full, grain large and plump. This oat is grown quite extensively in this section, and is in great demand in our Oat Meal Mill on account of its fine quality; weight of level bushel as it comes from the threshers, about 38 lbs. We highly recommend this to our patrons. Pk. 30c.; bu. 90c.; 1 bag, $2\frac{1}{2}$ bu., \$2; 10 bu. \$7.50.

Clydesdale, or Race Horse. A very early variety, weighing 45 lbs. and over per measured bushel. Well-cleaned samples have weighed over 50 lbs. The straw is straight and stiff, holding up well its immense branching heads, 20 inches in length, with rather short, plump grain. It is reported as having yielded from 90 to 100 bushels per acre. Pk. 35c.; bu. 90c.; 1 bag, $2\frac{1}{2}$ bu., \$2; 10 bu. \$7.50.

Badger Queen. From Wisconsin. The originator says: "It is the *Heaviest, Earliest, Handsomest and Most Productive* oat in cultivation." A very rank grower; stools freely. Straw very stiff, heads long and spreading, filled with plump, heavy grain, ripens one to two weeks ahead of other varieties, and free from rust. This oat is meeting with great favor wherever known. At the Illinois State Fair a \$75 prize was awarded this variety. Pk. 40c.; bu. \$1.00; 1 bag, $2\frac{1}{2}$ bu., \$2.20.

GREEN MOUNTAIN. A new oat from Vermont, that appears to combine all the qualities of a perfect oat. We have secured the entire, although limited stock. For the purpose of having it well tested, we will put up a portion of the stock in 4-ounce packets, at 15c. each, and to the person who gets the largest yield and reports before Oct. 15th, 1893, we will make a present of \$5; second largest yield, \$3; third \$2.

BROOM CORN.

Improved Evergreen. Straw long, fine, erect and free from crooked brush. Never turns red in the field. The most popular variety grown. Pkt. 5c.; lb. by mail 20c.; by express or freight, qt. 15c.; pk. 60c.; bu. \$2.00.

Extra Early Japanese. New. The earliest broom corn in existence; matures in about 75 days. Can be planted after wheat with good success; withstands drouth better than other kinds. The brush is very long and fine. Pkt. 8c.; lb. by mail 25c.; by express or freight, qt. 20c.; pk. \$1.

New Australian. A gentleman who had received a few seeds of this variety from Australia five years ago, sent us a sample of seed, saying: "It will yield 50 to 55 bushels of seed per acre, weighing 48 lbs. per bu., and bush enough of the very finest quality to make 60 dozen good large brooms." As we grew it last season, it proved full two weeks earlier than the evergreen with longer brush, and all straight, of a uniform fine green color—in fact, fancy—and will command the highest price in market. Seed large, plump and heavy. This is certainly a great acquisition. Pkt. 10c.; 1 lb., by mail, 25c.; by express or freight, qt. 20c.; pk. \$1.00; bu. \$3.10.

BUCKWHEAT.

New Japanese. This new variety far exceeds all other buckwheats in earliness, productiveness and size of grain. We offer but this kind, as it is so much superior that no one should think of sowing any other. On account of its wonderful branching habit, it should not be sown too thickly. The straw is much stiffer and stands up better than other kinds. Two weeks earlier than Silver Hull, and will yield double, and makes the very best flour. One lb., by mail, 20c.; by express or freight, 1 qt. 10c.; pk. 40c.; by mail, \$1.25; 2 bu. \$2.25.

KAFFIR CORN.

WHITE KAFFIR CORN. This is a variety of sorghum, recently introduced, and is becoming popular not only as a forage plant but on account of its grain, which can be used for all purposes for which wheat is used. The flour is similar and is especially fine for biscuits and griddle cakes, by some thought better than buckwheat. The grain is also excellent feed for fowls and all kinds of stock. It grows very stout, 5 or 6 feet high, with a great many long, broad blades. The whole being sweet and tender, it is eagerly eaten by all kinds of stock, either green or dry, or in ensilage. If cut before quite full grown, new shoots will appear and produce a second crop. It continues to grow through the most severe drouths. By mail, prepaid, ¼ lb. 10c.; 1 lb. 25c.; by express or freight, qt. 15c.; pk. \$1.00; bu. \$3.00.

RED KAFFIR CORN. Grows taller, the stalks are more slender and juicy than the white and very leafy, heads erect, long, slender and compact; seed red. Drouth has little or no effect upon it; yields well on poor land; very early; more productive than the white. This is claimed to be the best of all the non-saccharine sorghums. By mail, prepaid, ¼ lb. 10c.; 1 lb. 25c.; by express or freight, qt. 15c.; pk. \$1; bu. \$3.

BARLEY.

MANSHURY. A new six-rowed variety, with long, heavy, well-filled heads; grain large and plump, straw bright and strong, not liable to lodge even on very rich ground; weight over 50 lbs. per bushel, and yields 40 to 60 bushels per acre. By mail, per lb. 25c.; by express or freight, qt. 10c.; pk. 50c.; bu. (48 lbs.) \$1.50.

HULLESS, or Nepaul. Grain much resembles wheat, but twice the size; stalk short, with very long, two-rowed heads; it yields largely, and is very profitable to feed. By mail, lb. 25c.; by express, or freight, qt. 10c.; pk. 50c.; bu. \$1.75.

SUGAR CANE.

Early Amber. This is the very best for sugar, especially in the northern states. It matures early and is very sweet. It is a profitable crop to grow for its seed, also for its great yield of excellent forage, either dried or put in the silo. Pkt. 5c.; lb. by mail, 20c.; by express or freight, qt. 10c.; pk. 60c.; bu. \$2.00.

NEW JERUSALEM CORN.

This is a non-saccharine sorghum from the arid plains of Palestine. It is the best and surest grain crop in dry seasons and countries, even better than Kaffir corn, Dhoura or Milo Maize; it grows about 3 feet high, with one large head and several smaller heads on side branches; the grain is pure white and nearly flat.

Mr. H. C. Brooks, Supt. of the U. S. Exp. Sta., Garden City, Kan., says: "In the extreme drouth of last season, of all the varieties of forage plants tested, the Jerusalem Corn was the only one that did any good. I consider it good for man and beast; a hog fattened with it in as fine condition as I ever saw one, and it certainly makes the best hominy I ever ate." Oct. 27, '90.

Large pkt. 10c.; lb. by mail 25c.; by express or freight, qt. 20c.; four qts. 60c.; pk. \$1.

GRASS SEED.

Prices subject to market fluctuations. If to go by mail add 8 cents per lb. for postage.

Timothy. Lb. 10c.; pk. 60c.; bu. (45 lbs.) \$2.25.

Kentucky Blue Grass. *Extra Clean.* Lb. 20c.; pk. 60c.; bu. (14 lbs.) \$2. **Fancy,** lb. 25c.; pk. 75c.; bu. (14 lbs.) 2.25.

Red Top. *Choice.* Lb. 15c.; pk. 40c.; bu. (14 lbs.) \$1.25.

Orchard Grass. *Choice.* Lb. 20c.; pk. 60c.; bu. (14 lbs.) \$2.10.

Lawn Grass. *Our Best Mixture for general use.* Per qt. by mail, 25c.; by express or freight, qt. 15c.; pk. 85c. bu. \$3.

CLOVER SEED.

Prices subject to market fluctuations. If to go by mail add 8 cts per pound for postage.

Medium or Common Red. Best quality. Lb. 20c.; pk. (15 lbs.) \$2.50; bu. (60 lbs.) \$9 to \$10, or market price.

Mammoth or Pea Vine. Same price as Red.

Alsike, or Swedish. Excellent for pasture. Makes the choicest hay. Esteemed for bee feed. Lb. 25c.; pk. (15 lbs.) 2.50; bu. (60 lbs.) about \$10.

Alfalfa, or Lucerne. Thrives best in loose soils, as the roots run deep. It stands drouth remarkably. Lb. 20c.; pk. (15 lbs.) \$2; bu. (60 lbs.) \$7 to \$8.

White Dutch. Lb. 30c.; 5 lbs. \$1.25.

MILLETS.

German, or Golden. Best quality. Lb. 10c.; pk. 40c.; bu. (48 lbs.) \$1.25, or market price.

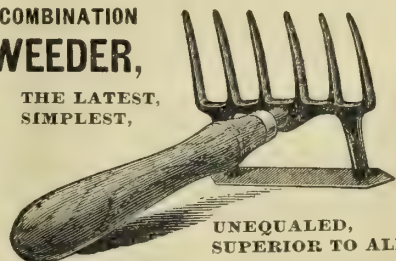
Common. Lb. 8c.; pk. 30c.; bu. \$1, or market price.

Hungarian Grass. Lb. 10c.; pk. 40c.; bu. (48 lbs.) \$1.25, or market price.

RYE, Spring, bu. 2; Winter, \$1.25.

COMBINATION WEEDER,

THE LATEST,
SIMPLEST,



UNEQUALED,
SUPERIOR TO ALL

Combining both the rake and hoe. It is the most serviceable, durable and perfect weeder. It is neatly made of malleable iron (tinned), the blade of best spring steel, sharpened on both edges, which allows weeding close to the plants. All can readily see that this is one of the very best weeders ever offered and at the low price of 30c.; by mail 35c.

THE POTATO.

Growing potatoes for seed has been a specialty with us for *over twenty years*. In this time we have tested nearly every kind that has been introduced. We have always been particular in obtaining our first stock to insure their being true to name, and no pains have been spared to keep our stock unmixed; as a consequence, the tens of thousands of bushels we have sold have given the highest satisfaction.

We are also favorably located for the production of not only *first-class seed potatoes*, but finest table potatoes known. Our high elevation, 1,000 to 1,200 feet above sea level, with a soil especially adapted to the growth of the potato, gives us a special advantage over most other localities. Seed potatoes cannot be obtained from any other source that will produce better results than from here. We have many patrons who depend on us for their supply, rather than plant their own seed. We receive every year hundreds of the highest commendations, of which the following are samples:

"The potatoes, which I bought of you last year, gave good satisfaction." A. F. ROBISON, Utica, O., 5-31-92.

"During the past three years I have tested about 30 kinds of potatoes from you, and have had excellent success." W. C. KNISLEY, New Philadelphia, O.

"I would like the inclosed list of potatoes from you, as I know I will have them true to name and good seed." S. FROGNER, Herman, Minn.

WE COMMENCE SHIPPING as soon, in our judgment, as all danger of freezing is over, unless otherwise ordered. We assume no risk of freezing.

OUR SOUTHERN TRADE supplied for early spring planting by watching the weather, and shipping between "blizzards." We also, for early shipment, line the barrels with heavy paper, which is a great protection against frost. There is no place on earth where southern seed planters can procure seed potatoes that will give better results.

EARLY ORDERS are desirable, as the potatoes can be packed all ready for shipment before shipping time, which will greatly facilitate our spring work.

THE REDUCTION OF POSTAGE will be of great benefit to those living at a distance, as potatoes can now be sent by mail to the Pacific States for about one-half they can by express, and for some less to all points beyond the Mississippi river and far South points.

SPECIAL OFFER. We will put up barrels of assorted kinds if ordered early, so they can be put up before shipping time; half pecks at one-half of peck prices. Pecks, $\frac{1}{2}$ bushels and bushels at 10 per cent. less than peck and bushel prices. Our regular barrel will hold 10 to 11 pecks of assorted kinds. If desired, we can use sugar barrels that will hold 12 to 15 pecks. There is no danger of the kinds getting mixed. We mark the head to take out "Open this end."

COLLECTIONS. Those desiring to make collections for exhibition or other purposes can select from all varieties priced 10 cents per pound; 10 lbs or more at 8 cents per lb.; 25 lbs. or more at 7 cents per lb. In collections consisting of not less than ten varieties those priced at 15 cents per pound and over may be included at 5 cents per pound less than list prices. Each variety correctly labeled and packed to go by express or freight. We will also put up single tubers of a kind, $\frac{1}{4}$ to $\frac{1}{2}$ lb. in weight, at one-half the price charged as above. No potatoes will be put up by weight less than one lb.

DESCRIPTIONS. To save space and avoid repetition in our descriptions, we use the abbreviations VE, for very early, E, for early, M, for medium, L, for late, to denote the relative time for ripening. P, 10, P, 6, etc., to denote the relative productiveness. G, 10, G, 6, etc., to denote the relative quality as they appear to us on repeated tests. In describing the form, the first term used denotes the shape of the potato as viewed from the broad side, the second term, is the form of the cut surface if the tuber was cut crosswise in the middle. There is no guess work in our descriptions, as when making them we always have a few samples before us, and every description is our own unless quotation marks are used.

When comparing our prices of potatoes with others, remember we use large barrels (flour size), holding nearly three bushels by weight, while most dealers use barrels holding from $2\frac{1}{4}$ to $2\frac{3}{4}$ bu. Our stock of potatoes is not large, and the tubers are only medium size, but mostly smooth and handsome seed and cannot fail to please. As long as our present stock lasts we will fill orders at the low prices quoted, after which at market prices.

CHOICE NEW VARIETIES.

COLUMBUS. This new Potato, not before offered, Comes from New Hampshire; Season Second Early. In form it is a long oval. Somewhat pointed at the stem end; cross section roundish oval, making a fine form; skin considerably russeted, light flesh color, splashed and streaked with bright pink, giving the tubers a beautiful appearance; unlike anything we have seen before; eyes plenty, compound, with a distinct brow, some prominent others some depressed, indicative of great yield. Either baked or boiled, in quality superb, second to none. Tubers good size and very productive. While several other varieties in the same field blighted and were nearly a failure the Columbus kept green and growing until it matured its bountiful crop of large tubers. Combining as the Columbus does, *great Yield, Handsome Appearance, Superb Quality, and Freedom from blight* it cannot fail to become a leading variety both for market and home use. As the stock is limited, we offer it by the pound only at a low price, with the understanding that those who purchase them will report their views of our claims, as to yield, quality, etc., before Nov. 1st, 1893. Lb. 50c.; 3 lbs. \$1.00, by mail, prepaid.

KING OF ROSES. New; origin New York. E. Long oval, flattened oval, remarkably uniform in shape, skin light pink, not as dark as the E. Rose, eyes plenty, large, compound, slightly sunken, brow well defined, size medium to quite large, a very smooth, handsome potato, of superior quality, and more nearly resembles the Lee's Favorite, except in color, than any other. After another season's trial we are more than ever pleased with this grand potato. The past unfa-

orable season we grew a splendid crop of large tubers, while many other kinds were nearly failures. It certainly is one of the heaviest yielders and very best of the Rose family.

MT. CARBON. This new potato originated near Mt. Carbon, Colorado. A seedling of the Magnum Bonum fertilized with the White Elephant. M. Shortened oval, skin white, thickly netted, with the slightest tint of pink to the eyes, which are but few and even with the surface; this with its fine shape gives the tuber a very fine appearance. This is a good market variety, as it is very productive of good quality, and usually grows very large. Our seed this season is only medium size, having been grown on poor land.

VAUGHAN. Originator's description: "of a large number of seedlings of 1885, this one from the first showed a marked superiority over all in vigor and healthfulness of vine and tuber, productiveness and table quality. Its skin is a beautiful flesh color all over the tuber, not clouded like Beauty of Hebron. Flesh is very white and of a delicate rich flavor. In handling them they have a peculiar velvety feeling to the hand that is marked and distinct from any other. It ripens with Early Puritan, and like it the tubers are dry and fine for table use when only half grown. I predict the Early Vaughan will soon occupy a high and enviable position for early and market planting."

TIME'S No. 4. New; origin Michigan. Very early; long, nearly round; skin white and smooth; eyes plenty, large, compound, with a distinct brow, but slightly depressed, giving the tuber a smooth, handsome appearance. Among the largest yielders; quality one of the very best. At the Mich. Exp. Sta. Time's No. 4 gave the largest yield of any early va-

riety. Report of 1890 says: "Yield 400 bu. per acre; quality good; a fine-looking potato, and the most productive of the early varieties. * * * *Lee's Favorite* and *Timpe's No. 4* should be relied on for main early crop."

GREAT WEST. New; origin Illinois. This came to us in the spring of 1892 with very high endorsements by the originator. As the past season was very unfavorable for potatoes planted at the time these were the tubers are below medium size. The veteran potato grower of Ft. Atkinson, Wis., Thomas Crane, says: "I find it the largest of any sort I have; some of them weigh over 1 lb. each; scarcely any small ones. Cooks good. Very promising." Another reports "8 tubers weighing 12 lbs." "42 bu. grown from 1 bu. seed, field culture." We have every reason to believe it will prove valuable under favorable conditions.

Description. M. Oblong, rather square cut at the ends; oval or nearly round; skin white, thickly netted. Eyes large, compound, nearly even with the surface. Vines vigorous and productive.

EARLY VARIETIES,

which include the very best standard varieties, with some newer kinds that are of superior merit.

LEE'S FAVORITE.

It is with no small degree of mingled pride and pleasure that we can say this superior potato of our own introduction, in 1883, not only holds its own among all the recent introductions, but is still leading all. Especially is this so among Southern planters for early shipment to the North; they have found nothing equal to it for this purpose. No new potato that is thoroughly tested has been found that can dispute its position as the very best early potato. On the introduction of *Lee's Favorite* we gave the following description: "It is extremely early, being a week or more earlier than *Beauty of Hebron* and two weeks earlier than *Early Rose*. It is of the very best quality, the purest flavor of all; cooks as white as flour, either baked or boiled. It is the most productive early kind we have grown, and will produce a large crop on ordinary farm soil, with common cultivation. The tubers are uniformly large size, smooth and handsome, and never hollow; it is rather long and somewhat flattened in form. Very distinct in color, unlike any other, being of a light flesh, shading to pink about the eyes, which are nearly even with the surface. Its form, size and color make it beautiful and attractive." That it has sustained this broad claim the thousands of unsolicited commendations we have received from all parts of the country, and results from private and experiment station tests, are proof.

What name has another potato that has been before the public ten years and is still increasing in popularity? Many have come and gone in this time where—No other early potato has shown such large yields at experiment stations or by individuals. The first year we sent it out we had reports of 255 lbs., 205½ lbs. and 185 lbs. from 1 lb. seed, 400 to 635 bu. per acre, by far exceeding the much lauded "Freeman."

An 1890 bulletin of the Mich. Exp. Sta. says: "376½ bu. per acre. Very valuable, being one of the most productive of the early varieties; in quality excellent."

The N. Y. Exp. Sta. report of 1889 shows that of the 150 kinds tested, only one early variety yielded as well as *Lee's Favorite*.

The Ohio Exp. Sta. report of 1885 shows that of 92 varieties, *Lee's Favorite* yielded at the rate of 423 bushels per acre of marketable tubers, being 60 bushels more than any other early potato, and 17 bushels more than any late variety.

We have enough high commendations of the good qualities of the *Lee's Favorite* to more than fill our catalogue, and still continue to get them by the hundreds each year. Such as the following: "Your *Lee's Favorite* is the best early potato I ever raised. I have dug from 15 to 20 marketable tubers out of one hill."—WM. GATES, Wolcott, Ill., 2-27-92.

"I must tell you my success with *Lee's Favorite* the past season. I planted 12 rows 80 feet long and harvested 2½ bu. All who saw them pronounced them the finest potatoes they ever saw, rate of 313 bu. per acre."—E. M. MILFORD, Blanchester, O., 2-6-92. "The 14 little *Lee's Favorite* I got from you made 8 bu.; they are extra good; we find none better."—LEVI H. ROSE, West Lebanon, O.

"My *Lee's Favorite* potatoes are magnificent."—E. Sayer, Ogden, Iowa, 3-1-92.

Paris Rose. First offered in 1891. Description: VE. Oblong, oval, skin rose color, much netted; eyes plenty nearly even with the surface; size medium to large; quality excellent. This is one of the very best of the *Rose* class. Tested beside *Early Rose* it yielded 419 bushels per acre, while the *Early Rose* yielded 140 bushels per acre. At the Ohio Experiment Station in 1891 it made the best showing of any early variety. It is a good one and ranks with the best very early kinds in productiveness and quality.

New Queen. VE. Long, round or oval; skin light flesh color, more or less tinted with light rose, considerably russeted, especially toward the seed end; eyes quite numerous, full and prominent. Medium to large size, P. 10; G. 10. This is conceded to be one of the very best early varieties.

Halo of Dakota. E. Long, oval; skin nearly white, but slightly shaded with light pink, finely netted; eyes plenty and very smooth, giving the tubers a remarkably smooth and handsome appearance; size large; vines vigorous and stout. This we must class as P. 10; G. 10—or about perfect in all respects. It is one of the finest baking potatoes we have ever seen.

Early Pearl. VE. Oblong, round or oval; skin light rose color; eyes few and smooth; size medium to dark; vines short but stout. P. 10; G. 9. Gave the largest yield at the Ohio Exp. Station in 1886, of any early variety.

Tonhocks. VE. Oblong, flattened oval; skin light flesh shaded with pink; eyes not numerous and mostly even with surface; size medium to large; vines very thrifty. P. 10; G. 10. This is a grand potato that we have grown for four years. We now regard it as one of the very best very early potatoes.

Molly Stark. VE. Oval or oblong, flattened oval, skin very light flesh color, finely netted, eyes plenty compound, slightly sunken, with a distinct brow. Size medium and remarkably uniform in shape, of handsome appearance, flesh very white and mealy, in quality unsurpassed.

CHOICE LATE VARIETIES.

Dandy. M. Long, round or a little flattened; skin of purest white; eyes not numerous and very even with the surface; size medium to large; vines very stout. P. 10; G. 10; about perfect; keeps firm until late in the summer. Surely a dandy, and in all respects one of the very best.

Burpee's Superior. M. Long, round or slightly flattened; skin pure white, netted; eyes plenty, rather small and even with the surface, giving it a very smooth, handsome appearance; size medium to large; vines large and vigorous. P. 10; G. 9. This is far ahead of *Star* or *Burbank* in all desirable qualities.

Monroe Seedling. M. Long, oval; skin creamy white, considerably netted; eyes numerous, large, yet nearly even with the surface; size large to very large. P. 10; 8, 9. Vines remarkably strong; tubers free from rot. This is a grand potato; yields far better than *Burbank* or *Star*. No one will go amiss to plant this for market or for home use.

Brownell's Winner. M. Long oval, flattened oval; skin light red or pink, some netted; eyes plenty, some large and prominent, others slightly depressed; size large to very large; vines vigorous and stocky. P. 10; G. 10. This is a remarkably smooth and handsome potato of the best possible form, an extra market potato where a fine red potato is in demand. The best table potato from March to the middle of August we have unless it is the *Dandy*.

Alexander's Prolific. ML. Oblong, flattened oval, very uniform in shape, skin pure white, finely netted, eyes few, quite large, but even with the surface, size large, very few small tubers, vines among the most vigorous. P. 10; G. 9. This is one of the handsomest of the round or oval white potatoes and second to no late sort in any respect.

Eureka. First offered in 1891. M. Long, little larger at the stem end, oval or nearly round, skin white, much russeted, eyes plenty, nearly even with the surface, size large to very large, vines remarkably vigorous, very productive, and of the finest table quality. Those who are looking for a potato that will sell in the market for *Burbank* or *Star*, and yield about double, will find it in this.

Koshkonong. M., oblong, oval or nearly round, skin creamy white, thickly netted all over, eyes plenty, but not numerous, slightest pink tint, some prominent, all have a well defined brow, yet the eyes are shallow, giving the tuber a remarkably smooth appearance, size large to very large, vines remarkably stout and thrifty, withstanding drouth better than most kinds. No variety yields better. See the Rural New Yorker of Dec. 10, 1892, page 811, for cut and report, which says: "Yielded at the rate of 927.75 bushels to the acre. Nearly white flesh, mealy, and of good quality; as good as Early Rose.

Green Mountain. M. Oval to oblong, a little flattened, skin white, some netted, eyes numerous, some prominent in clusters, others even or depressed, size large to very large, vines very large and vigorous. P. 10; G. 9. This has shown the largest yield of any potato, having yielded at the Rural New Yorker trial grounds at the rate of 1391½ bushels per acre. It is extensively grown in this vicinity for shipping.

Harbinger. Origin Maine, M., long, oval, skin light flesh color, finely netted, eyes not numerous, quite even with the surface, of a pink tint, size medium to large, a strong robust grower, with darkest green, healthy foliage. This is one of the handsomest potatoes grown, and of the finest quality.

Rural New Yorker No 2. This new potato, introduced in 1889, is proving to be one of superior excellence. Description: M., oblong, round or oval; skin pure white, netted; eyes few and even with the surface; size large to very large, vines thrifty and strong. In productiveness and quality it is scarcely equalled. Remarkably vigorous.

Potato Seed from the Ball. This seed is cross fertilized, and from different varieties, and will produce potatoes of a wide range of color and form. Some of them will be valuable new varieties. Sow the seed in a box and treat the same as tomato plants till 1½ inches high, then transplant a foot apart in good soil. Pkt. 20c.

PRICE LIST OF POTATOS.

These prices are not binding only so long as our stock of any variety remains unsold, after which orders will be accepted and filled only at market rates. Should our prices be found higher on any variety than quoted by other reliable seedsmen, by naming the party offering them and the difference in express or freight charges will not more than overbalance the difference in price, they may be included in an order at the lower price quoted. We cannot, however, attempt to compete with ordinary farm grown stock, where little or no care is taken to keep them pure and unmixed. Neither with the large quantities of potatoes that are shipped South for seed, and sold for Early Rose, made up of all early kinds that bear any resemblance to them. The profits of a crop from our seed at our prices will be far greater than to plant common mixed seed if it cost nothing.

As 4 lbs is the limit of a package to go by mail, the weight of the wrapper must be included in the offers of 4 lb. lots below.

	By Mail.			By Express or Freight.				By Mail.			By Express or Freight.		
	1 lb	4 lb	1 bu	1 pk	1 bu	1 bbl		1 lb	4 lb	1 lb	1 pk	1 bu	1 bbl
Alexander's Prolific.....	20	75	10	50	1	25	3 50						
Brownell's winner	20	75	15	50	1	25	3 50						
Burpee's Superior.....	20	75	10	50	1	25	3 50						
Chautauqua.....	25	85	15	.....	.....	.....	.....		
COLUMBUS, 3 lbs.\$1	50	1 25	40	.....	.....	.....	.....		
Dandy.....	20	75	10	50	1	25	3 50						
Early Rochester.....	20	75	10	50	.....	.....	.....			
Early Pearl.....	20	75	10	50	1	25	.....					
Eureka.....	20	75	10	50	1	25	3 50						
Fill Basket.....	20	75	10	.....	.....	.....	.....		
Green Mountain.....	20	75	10	50	1	25	3 50						
GREAT WEST	30	1 00	20	1 00	3 00	.....	.....				
Halo of Dakota.....	20	75	10	50	1	50	.....					
Harbinger.....	20	75	10	50	1	50	4 00						
Hamden Beauty.....	20	75	10	50	1	25	3 50						
Iron Clad.....	20	75	10	60	.....	.....	.....			
KING OF ROSES	25	85	15	65	1	75	5 00						
Koshkonong.....	20	75	10	50	1	25	3 50						
LEE'S FAVORITE	20	75	10	50	1	50	4 00						
Late Ohio.....	20	75	10	50	1	25	.....					
Molly Stark.....	25	85	15	75	.....	.....	.....			
Monroe Seedling.....	20	75	10	50	1	25	3 50						
MT. CARBON	25	85	15	60	1	50	4 00						
New Queen.....	20	75	10	50	1	25	3 50						
New Zealand.....	25	85	15	.....	.....	.....	.....		
PARIS ROSE	25	85	15	60	1	50	4 00						
Rural N. Y. No. 2.....	25	85	15	60	1	50	4 00						
Star Seedling.....	20	75	10	.....	.....	.....	.....		
TIMPE'S No. 4	25	85	15	60	1	50	4 25						
Tonhocks.....	25	85	15	60	.....	.....	.....			
VAUGHAN	25	85	15	75	2	50	7 50						
Woodbury White.....	25	85	15	60	.....	.....	.....			

1 lb. of each of the above 32 varieties.....\$3 00

1 Tuber, ¼ to ½ lb. each of the above 32 varieties.....1 50

Lee's Favorite. Second size such as are usually used for seed by large potato growers, best to plant whole very early, \$3 00 per bbl

FRUIT DEPARTMENT.

In this department we catalogue the leading varieties of **Fruit Trees, Vines and Plants**, such as we grow, and those in greatest demand; we can, however, fill orders received before **March 15** for any *Tree, Plant, Vine or Shrub* at regular retail prices, that will be found catalogued by *Prominent Nurserymen* at Painesville, or Dayton, Ohio; Syracuse, Geneva, Rochester, Lockport, or Fredonia, N. Y.; Louisiana, Mo.; Bridgeport, Ind.; Westchester, West Grove, or Philadelphia, Pa., but please do not ask us to fill orders for Tree Cran-dall Currants, Tree Blackberries, or other humbugs of like nature.

PRICES given annual all former prices, and are for goods to go by freight or express, charges to be paid by purchaser. The price of each article is distinctly given, and is so low; with the discount of 10 per cent. on orders of \$20 and over, and 5 per cent. on orders of \$10 to \$20. See page 19; that it will be useless to send long lists for special prices, unless it is for larger quantities than quoted by us, and yet, as we cannot even guess at the prices others may make on new things in 1893, and our prices are found too high, such may be included in an order at prices given by any reliable party by referring to the firm so offering.

We try to be as liberal as possible, but in the hurrying season of packing, when every one wants their trees at once, it takes so much time to put up long lists of single trees of a kind, that they must be priced at single rate if there are over six varieties of apples, or other trees of a kind in a dozen, or priced at doz. rate if over 15 varieties in 50, or over 30 varieties in 100.

In putting up small fruits of all kinds, not less than 6 of a kind can be included at doz. rate, or less than 50 of a kind at 100 rate, or 500 of a kind at 1,000 rate.

CHARGES FOR PACKING. Owing to the fact that the profit at our low prices on small bills of trees is less than the actual cost of burlaps, moss, straw, twine and time, we are obliged to make a small charge for making bales of trees for shipment; we therefore ask that 40c. be added to all bills less than \$5, and 50c. to bills from \$5 to \$10; bills over this amount will be baled or boxed free. We make no charge for packing small fruit plants.

We work for the interests of our patrons by making each package as light as the safe carriage of the goods will permit. This is done in the best possible manner, either in bales, boxes, barrels or baskets, for plants and trees, using plenty of good moss, receiving the highest commendations from all for the superior condition on arrival at destination.

SUPERIOR PACKING; GOOD TREES.

"The Trees and Bushes arrived in good condition after being on the road 16 days, and are now doing well. They were the finest lot I ever received. Thanks."
E. E. PINNEY, Otis, Colo., 5-22-92.

"The plants arrived in excellent condition, and were a very agreeable surprise, as I had not expected such splendid specimens. I was interested in the excellent manner in which the plants were packed. Should think plants could be sent thousands of miles and every one grow."
P. M. BOLLINGER,
Rock Island, Ill., 4-30-92.

"I received the Trees bought of you, and allow me to say they are as fine trees as I ever bought. I am well pleased with them."
J. N. THISSELL,
Winters, Calif.

STRAWBERRIES.

The first fruit of the season—so healthful, delicious and refreshing, and so easy of culture. No one should think of passing a single day during the fruiting season without a plentiful supply on the table.

We have to offer good, healthy plants not infested with the crown borer or other insects, of many of the best old and new varieties.

Our prices will be found as low as possible to sell good plants, true to label, properly dug, roots straightened out, tied in bunches and properly packed in moss as they ought to be.

We commenced to ship as early as the season will admit, but we cannot put up plants when too wet or when the soil cannot be shaken out, as washing the roots, as some practice, ruins the plant. We prefer to prepare the ground and harrow and cultivate several times before planting. It saves 25 per cent. of the cost of the crop.

PRICES given are to go by *Express*. (Strawberry plants should never go by freight.) Not less than 6 plants at doz. rate, 50 at 100 rate, 500 at 1,000 rate.

POSTAGE. If ordered sent by mail add 5 cts. per doz., 12 cts. per 50, 20 cts. per 100.

Varieties marked (P) are *Pistilata* and require some *Bisexual* (B.) variety planted near them.

DAYTON (B.) We have not fruited this new variety. It is a strong, healthy grower. It is claimed by those who have seen it in fruiting to excel in *Earliness*, *Hardiness*, *Large Size*, *Productiveness*, *Superior Quality*, *Perfect Bloom*, *Good Shipping Quality*, *Fine Color*, *Vigorous Growth* and *Entire Freedom from Rust*. It certainly is worthy of extensive trial. Doz. 60c.; 100 \$3.00.

VAN DEMAN (B.) This new berry was first offered in 1892 after having been tested at 27 experiment stations. We give extracts of a few reports:

New York: "The best extra early ever tested at the station. *** First picking was from this. *** The vigor of plant is good, berries showy, glossy scarlet, firm with yellow seeds. I am of the opinion that this variety has a great future."

Maryland: "I will say frankly that the Van Deman is the most promising new berry I know of. *** Combines more good qualities than any other tested on our grounds."

Missouri: "Plant good grower and healthy; berries large, productive; season same as Crescent; flowers perfect; abundance of pollen. *** The Van Deman, from the way it fruited on the grounds of the Mo. Ex. Sta., promises to become a valuable addition to our strawberries."

We might add pages of like import. It has made a good growth on our grounds the past season. We think it is a good one. Doz. \$1; 50 plants \$3.

LOVETT'S EARLY (B.) Plant vigorous, healthy and very productive. Commences to ripen extremely early and continues to bear a long time; the plant is vigorous, the fruit holds its size to the end; larger than Crescent, unsurpassed in firmness and shipping quality; "standing up" a long time, holding their bright crimson color, of very fine flavor; one of the most promising new sorts, well spoken of in the experiment station reports. Doz. 25; 100 \$1; 1,000 \$5.

Wolverton (B.) New. From Canada. Growth vigorous; foliage healthy; berry bright red, fine quality; medium size and very productive. Doz. 40c.; 100 \$2.

Eclipse *Barton's* (P.) An unusually strong, healthy grower; fruit large to very large, conical, dark red, fine quality; ripens early. A good one. Doz. 60c.; 100 \$3.

Tippecanoe (B.) Remarkably strong, robust grower, fruit very large, of a bright varnished red color, beautiful, good and productive for a very large variety. Doz. 40c.; 100 \$1.50.

Enhance (B.) Plants vigorous and healthy, fruit large size, somewhat irregular, dark red, quite acid, very productive, one of the best to use as a pollinizer, firm, a good shipper. Doz. 40c.; 100 \$1.50.

BEDER WOOD (*Racaster*) (B.) One of the very best growers we have, fruit above medium size, fine form and color, and excellent quality, very productive, valuable for market or home use, or as a pollinizer. Doz. 25c.; 100 \$1; 1,000 \$4.50.

PARKER EARLE (B.) Plant robust, free from disease, stooling heavily, endures extremes of heat and cold remarkably well, roots very long; berry regular, uniformly large, conical with a neck, glossy scarlet crimson, ripens all over, flesh firm, seeds prominent, flowers perfect, always setting perfect fruit, which is borne in the greatest profusion, the rate of 15,000 quarts per acre have been gathered. Fruit carries well and brings the highest price in market. Season medium to very late. Doz. 35c.; 100 \$1; 1,000 \$5.

Shuster's Gem (P.) Of strong growth healthy, fruit large, bright scarlet, globular. Commences to ripen early and continues till late. Excellent quality, a good one. Doz. 35c.; 100 \$1; 1,000 \$5.

BUBACH'S NO. 5 (P.) This is one of the very best in every respect. No unfavorable reports from anywhere. The foliage is very large, dark green and healthy; growth strong and vigorous, producing plants plentifully. The fruit is of very uniform large size, fine form, bright crimson color, ripening all over at once, of excellent quality; begins to ripen with the Crescent, but continues a long time in bearing; very productive, holds its size well to the last picking. No one should fail to plant some of the Bubach. Doz. 20c.; per 100, 50c.; per 1,000, \$3.

Bubach's No. 24 (B.) This is very much like No. 5 in all respects except it has a perfect flower, and is one of the very best to pollinize No. 5 with. Although a trifle darker color they can be picked together. Doz. 40c.; 100 \$1.50.

HAVERLAND (P.) Of great value everywhere. It is a very vigorous grower, none more productive; fruit is very large, moderately firm, bright glossy crimson color, of good quality, ripens very early. This is a grand berry, one of the very best introduced for several years. Doz. 20c.; per 100, 50c.; per 1,000, \$3.

EUREKA (P.) Beautiful Eureka. This is a very strong grower, with large healthy foliage; ripens late, berries very large, fine form; moderately firm, excellent quality, yields large crops, one of the most promising new sorts. Some report it as surpassing all others in vigorous growth and productiveness. Doz. 25c.; 100 50c.

Bubach's 132 (B.) A strong, healthy grower; foliage very large, light green, fruit large, long, scarlet, handsome, very productive, an excellent sort to pollinize Haverland and Eureka. Doz. 40c.; 100 \$1.50.

Warfield No. 2 (P.) We hear no unfavorable reports of this grand berry. It succeeds everywhere and has become one of the leading market berries. It is of good size, excellent flavor, dark brilliant red color; firm, one of the very best shippers, commands the best prices in the market. Vigorous grower, perfectly healthy, ripens with the Crescent, but more productive, and holds its size better. If kept in hills its fruit is very large, scarcely equaled by the Sharpless. Doz. 20c.; per 100, 50c.; per 1,000, \$3.

Mrs. Cleveland (P.) In vigorous growth it is hardly equaled, plants very large. Fruit large and very uniform, very attractive scarlet color, firm, fine flavor; has given excellent satisfaction over a wide range of country. Doz. 35c.; per 100, 75c.; per 1,000, \$5.

AGENTS. We do not employ Agents, but there are many who get up Clubs for our Seeds, Plants, etc., and others sell stock they buy of us. Any one out of employment and having the confidence of their neighbors, by taking advantage of our discounts and OUR POPULAR SPECIAL OFFER on Seeds in Packets, page 4, and selling at our regular list prices, can do well.

Michel's Early. (B.) This is the earliest of all, ripens a full week before the *Crescent* begins. It is of medium uniform size, very regular, conical shape, excellent quality; in growth it is wonderful, surpassing anything we have ever grown. Blossom perfect, one of the best pollenizers we have for early and medium varieties. Doz. 20c.; per 100, 50c.; per 1,000, \$3.

Crawford. (B.) This is a good grower, making an abundance of large plants, with remarkably large, dark green healthy foliage, blossom perfect. Fruit very large, never coxcomb, bright red color, flesh firm and of excellent quality, ripens late; needs good treatment to make it pay best. Doz. 35c.; per 100, 75c.; per 1,000, \$5.

Gandy. (B.) This is valuable on account of its being one of the very latest to ripen, is a strong grower, fairly productive, fruit very large, bright color and of fine quality; will become a profitable market sort; one of the very best pollenizers, does well everywhere. Doz. 25c.; per 100, 50c.; per 1,000, \$3.

Miner. (B.) An old variety, of great excellence, foliage large and healthy, plant vigorous and productive; fruit very large, dark crimson color, and of the finest quality. It stands drouth better than most kinds; very few of the new kinds better. A good pollenizer. Doz. 20c.; per 100, 50c.; per 1,000, \$4.

Crescent. (P.) Everybody knows this to be the standard of productiveness all the new sorts are compared with. It still holds a place second to none. Doz. 20c.; per 100, 45c.; per 1,000, \$3.

Sharpless. (B.) Too well known to require extended description. Very large, fine quality. Doz. 20c.; per 100, 50c.; per 1,000, \$3.

Cumberland. (B.) A standard market berry of large size and showy appearance. A good pollenizer. Doz. 20c.; per 100, 50c.; per 1,000, \$3.

Glendale. (B.) One of the old varieties that still holds a place. Very strong grower, blossom perfect, one of the best pollenizers for late varieties. Very productive, fruit firm, quite acid, excellent for canning. Doz. 20c.; per 100, 50c.; per 1,000, \$3.50.

NEW STRAWBERRIES.

The following varieties which we have not grown, are highly recommended. We will get some to plant ourselves, and can supply our patrons.

Leader. (B.) Early, very large, crimson color, productive. Doz. 75c.

Swindle. (P.) Very late, large; dark glossy scarlet, high flavor. Doz. 75c.

E. P. Roe. (B.) Late, large, rich crimson, vigorous, productive, excellent. Doz. 75c.

Muskingum. (B.) Medium to late; vigorous, healthy, very productive, large size, dark glossy red, fine flavor. Doz. \$1.

GREENVILLE. Plants vigorous, free from rust, very productive, fruit uniformly large size, of fine quality, ripens evenly, season medium to late, a good shipper. The reports of tests made at many Exp. stations all pronounce it one of the best. Per doz. \$2.00.

RASPBERRIES.

The early varieties begin to ripen as the strawberry is just going out, and the later varieties carry the time up to the ripening of the blackberry. By planting several varieties there need be no day that the table cannot be supplied with delicious fruit. There is no fruit so desirable for canning as the Raspberry, as it retains its flavor to a greater degree than any other, and no fruit garden is complete without several varieties of this delicious fruit.

PRICES given are to go by express or freight, charges paid by purchaser. If ordered sent by mail, add 10 cents per dozen, actual cost of postage. No charge for packing.

OLDER. This new Black Cap has been tested in many parts of the country, and has proved one of the most hardy. It is a very strong grower, needing no support to hold up its immense load of fruit which is nearly as large as Gregg, and ripens a few days earlier. Color shiny coal black without bloom, of the best flavor; seed very small; fruit hangs to the bush well after ripening. Don't fail to plant it. Doz. 50c.; per 100 \$2.

PALMER. It is now conceded by all that this is by far the best Early Black Raspberry in general cultivation. It is *Wonderfully Thrifty, Vigorous, Productive, Hardy, Early and of Best Quality*; has not failed to produce a crop in the nine years it has fruited. It is very early, ripening with Tyler or Souhegan. Grown in the same field with all the well-known varieties of Black Caps, it has never failed to produce 25 or 30 per cent. more than any of them. The Palmer has yielded 120 bushels per acre, all ripe before the first picking of Gregg. The claims of Iron Clad hardiness, early ripening, large size, good quality and great productiveness, are substantiated by many of the foremost horticulturists. Allow us to say that at the present price no one can possibly afford to plant Tyler or Souhegan, even if they have plenty of them of their own, as the Palmer is so superior in productiveness, quality and size. Per doz. 50c.; per 100, \$1.75; per 1,000, \$12.

Hilborn. Only a little behind Palmer in ripening. Fruit jet black, nearly as large as Gregg and better flavor, a strong grower, perfectly hardy, few thorns and very productive, and decidedly the best second early known. Very showy, and brings the highest price in market. Per doz. 40c.; per 100 \$1.25; per 1,000, \$10.

Gregg. This is the very best of the late Black Caps, better than Nemaha or Ada, but neither of these will do well on heavy, moist land, but on thoroughly drained land, either naturally so or made so by tile draining, the Gregg will yield a bountiful crop of the very largest sized, handsome berries that bring the best price in the market at the season. Per doz. 35c.; per 100, \$1; per 1,000, \$8.

KANSAS. A grand new one from Kansas, Ohio Exp. Sta. reports says: "The berries are fully as large as Gregg, black and handsome in appearance and ripen some days earlier; a very promising variety." It is a strong, vigorous grower, very hardy and immensely prolific; well spoken of everywhere. Doz. \$1; per 100, \$6.

Lovett or \$1.000. The Rural New Yorker, after testing this at their experiment farm: "The canes are of vigorous growth. The berries are nearly as large as Gregg, black, glossy, with some bloom. They are as firm as a Black Cap should be and never drop from the receptacle. Judged from the first season's fruiting it is an improvement, all things considered, over any variety we have tried." Report of the Ohio Exp. Sta. says: "The plant is quite vigorous and productive; fruit about the size of Gregg, with less bloom and of better quality. Ripens early, with Palmer, entirely hardy, unsurpassed in productiveness; all should try it. Doz \$1.00; per 100, \$5.

Muskingum. In habit of growth similar to the Black Caps, propagating from the tips. It makes a fine stout bush, canes firm and strong, with but few thorns; fruit red, about the size of the Gregg and very productive; propagates from the tips, but it is difficult to get them to root; plants are always small. Doz. 75c; per 100, \$3.

Shaffer's Colossal. A remarkably strong grower, hardy and wonderfully productive; berries a brownish red in color, larger than any other variety, late in ripening, more acid than any other red sorts, highly esteemed for canning. Doz. 40c; per 100, \$1.50; per 1,000, \$12.

Cuthbert. A strong grower, hardy, productive; fruit large, bright red, firm, fine quality, season medium till very late; good for market or home use; no better red sort of its season. Per doz. 35c.; per 100, \$1.

Golden Queen. The best of all yellow Raspberries. Large size, mid-season, fine quality, bright creamy color, of very vigorous growth and hardy. Per doz. 50c.; per 100, \$1.50, per 1,000, \$12.

ERIE, renamed *Gladstone.* This was sent us several years ago by the late Charles Carpenter of Kelley's Island, O. Its value consists in bearing a small crop of berries on the new canes, late in the fall. Doz. 50c.

WINANT. The best early red Raspberry for market we have ever grown; of strong growth; perfectly hardy; fruit bright scarlet, firm; will ship well and sell well. Far more productive than Rancocas, Hannel or Thompson's Prolific. Doz. 50c.; per 100 \$1.50.

Turner. Very hardy, vigorous, productive and early; fruit large, bright red, excellent quality. One of the best for home use, too soft for market. Per doz. 35c.; per 100 \$1.25.

Thompson's Early Prolific. Of vigorous growth, early, fruit red; has disappointed us, as we get but very little, small, imperfect fruit. Our stock came from Mr. Thompson. Doz. 50c.

Marlboro. Fruit very large, bright scarlet; fine flavor; a good shipper; canes stout; hardy, productive; ripens early. Doz. 35c.; 100, \$1.

Thwack. Quality good, not best, fruit very firm, good size, bright red, handsome, will ship any distance, perfectly hardy and productive. This old variety is one of the most profitable of the red kinds. Doz. 35c.; 100, \$1.

Winona. A variety first offered in 1891, although it has been tested for eight years. This is very likely to become a strong competitor of the Palmer, as it ripens at the same season. The introducer says: "The canes are of the largest size, stand firm and erect; making without any exception the most perfect stool of any variety. It has never shown the least sign of blight or disease, perfectly hardy, no cold in eight years has injured it in the least. It ranks first in withstanding drouth. It ripens very early, fruit large size, glossy jet black color, best quality; as a shipper it is not excelled." These claims are backed up by an abundance of testimony. Doz. \$1, 100, \$5.

BLACKBERRIES.

This is another indispensable fruit, as it fills up the interim between the Raspberry and Grape, and should be found in every fruit garden. Those who depend upon the fruit dealers for their supply can hardly conceive of the luscious flavor of a well ripened blackberry picked and eaten from the bush.

PRICES given are to go by express or freight, charges paid by purchaser. If ordered by mail, add 10 cents per dozen, actual cost of postage. No charge for packing.

Minnewaski. This new Blackberry is a strong, vigorous grower and perfectly hardy here; 24° below zero, winter of 1892, did not injure it in the least. No blackberry more productive; berries are of the largest size and remarkably uniform, of a glossy black, tender, sweet, juicy and of a fine aromatic flavor; no hard, sour core; it ripens very early. As it does not turn red by handling, it is a good shipping and market berry. No one should fail to plant this. Doz. 50c.; 100 \$2.50.

ERIE. This has become very popular. It is a very strong grower, perfectly hardy; 24° below zero did not injure it in 1892. Fruit very large, shiny jet black. When fully ripe it is sweet, melting and of delicious flavor; not quite as early as Minnewaski. It does well everywhere. Plant it. Doz. 50c.; 100 \$2.25.

Stone's Hardy. It is the hardest of all; iron clad. Fruit medium to quite large, very black, juicy, melting, the sweetest of all, excellent flavor, no hard core, season medium till late; canes rather short but stout, branching and dark red when matured. We have grown this since its first introduction, and everything considered it is the very best of all the older varieties. Per doz. 50c.; per 100 \$1.50.

Ancient Briton. This is of the very best quality, very sweet but sprightly; color purplish black; ripens early; berries long; canes hardy and productive. Doz. 50c.; 100 \$1.50.

Western Triumph. This we have grown for many years. It is one of the most hardy and wonderfully productive; commences to ripen quite early; fruit medium size; color very black and glossy; flavor delicious, combining acid and sugar in such proportions as to make it very rich. Per doz. 50c.; per 100 \$1.50.

Snyder. Hardy, productive; fruit firm. Per doz. 40c.; per 100 \$1.25.

Agawam. Canes hardy and productive; fruit medium size, sometimes called the "Sweet Blackberry." It is sweet as soon as fairly colored. A good one for home use. Per doz. 50c.; per 100 \$1.50.

Wallace. Of very strong growth, nearly as hardy as any; fruit long and large, fine quality, when fully ripe. Similar to Kittatinny, but more hardy and free from rust. Per doz. 60c.

Taylor's Prolific is another variety of very excellent quality, considered by some the best; fruit medium to large size, is quite productive, but not quite equal to Western Triumph, ripens late. It is nearly hardy; seldom injured here. Per doz. 50c.; per 100, \$1.50.

LOVETT'S BEST. It is claimed that this is not equaled in any respect. Each 25c.; doz. \$2; 100 \$10.

OHMER. A new variety of great merit; entirely hardy; a strong grower; fruit very large, sweet and melting; no sour core; finest flavor; ripens late. Doz. \$1.00; 100 \$5.00.

A NEW BLACKBERRY. We have a new blackberry that we have been testing for several years, which we shall offer in the spring of 1894, that in many respects surpasses any other variety. It is perfectly hardy. 24° below zero in the winter of 1892 did not injure even the tips of the canes. A very strong grower, none more productive, fruit large size, in quality not surpassed if equaled.

DEWBERRY.

Lucretia. The fruit ripens with the late raspberries and before any other blackberry. Very large, often 1½ inches long by 1 inch in diameter; soft, sweet and luscious; no hard core. The best of all the Dewberries. Doz. 40c.; 100 \$1.25; 1,000 \$10.

GRAPES.

A fruit that no one should do without; it will give a larger return for the outlay and space they occupy than any other; can be grown by the side of buildings, fences, walks; many places can be found, even in city lots, where they can be grown without occupying but little room. Our space will not admit of more than a very brief description of a few of the new varieties.

Colerain. *New.* The earliest White grape, perfectly hardy, vigorous, free from mildew or rot; ripens in August, hangs a long time on the vine; bunch and berries medium size; color light green with a delicate white bloom; skin thin and tender, very juicy and sweet, usually but one small seed to the berry.

Mills. *New.* Vine vigorous and productive; foliage large; bunch very large, compact, shouldered; clusters have weighed over twelve ounces; berry round, jet black, covered with thick bloom; flesh firm, meaty, juicy, with rich, sprightly flavor; skin thick; keeps a long time; ripens about with the Concord.

Diamond. *(Moore's.)* Vine vigorous; foliage healthy, free from mildew, very hardy. It is a prolific bearer; bunches large, compact, slightly shouldered; color a delicate greenish white, with a rich yellowish tinge when fully ripe; very few seeds, juicy and almost free from pulp; about the size of the Concord and ripens three or four weeks before. In quality it is very superior.

Niagara. Vine hardy, very strong grower, bunches large and compact, berries larger than Concord, nearly round, light greenish white, never cracks or drops from the cluster, quality better than the Concord, very little pulp, melting and sweet to the center; ripens early but will hang on the vine till frost without shriveling.

Witt. A new white grape of superior merit. A seedling of the Concord. Bunch medium to large, fine form; berries large, slightly oval, greenish white, with white bloom; skin thin; seeds few and small; pulp melting; flavor rich, sweet and sprightly, and seems to suit the tastes of all; vines vigorous, perfectly healthy and as hardy as Concord, and ripens as early.

Nectar. *(Black Delaware.)* Seedling of Concord and Delaware crossed. In bunch and berry not quite as large as Concord; approaches Delaware in quality; a remarkably long keeper; vine hardy, vigorous healthy and productive. A valuable addition to the list of black grapes for market and table use.

Worden. Similar to Concord but a little earlier; bunch and berry larger and of decidedly better quality; vine as hardy and prolific. We would advise our friends to plant Worden in place of Concord, especially for home use.

WE WANT YOUR TRADE,

For this purpose we mail you this Catalogue, Please look it through and see if it will not be to your advantage to give us at least a portion of your orders.

Green Mountain. This is an extra early grape found growing on the Green Mountains in Vermont at an altitude of 1,400 feet, ripening its fruit there in August. Color greenish white; skin very thin; pulp exceedingly tender and sweet; has but one or two seeds, which readily separate from the pulp; in quality it is superb; highly commended in many localities.

Moyer. Vine vigorous, perfectly hardy; extremely early; sweet as soon as colored; skin tough but thin; color of Catawba; bunch medium size, compact. Very productive.

Lindley. (Rogers' No. 9.) This we consider the best of Rogers' Hybrids. Cluster medium; berries medium to large, round; color dark red, darker than Catawba; flesh tender, sweet, possessing a peculiar, rich aromatic flavor; ripens early; growth vigorous and hardy; one of our best table grapes.

Early Victor. A very early black grape; vine hardy, productive and of very much better quality than Hartford, Champion or Ives, and ripening as early as any, it certainly must supersede them.

Woodruff Red. A very valuable new grape, with very large bunch and berry, ripening a little before Concord, of most excellent quality and an extra long keeper; vine vigorous, very productive; foliage healthy. No one should fail to plant this.

Jewel. New; extra early, equal to the Delaware in quality. Bunch and berry of medium size, black, with heavy bloom; skin thin but tough; pulp tender, rich, pure, free from foxiness; vine vigorous, hardy, free from mildew and rot and very productive.

Moore's Early. In many respects similar to Concord, its parent, two weeks earlier, berry larger, bunch not as large; the best large black grape of its season.

Leader. A new white grape with a vine as hardy as the Concord, of vigorous growth, with a Concord leaf, free from mildew; bunch and berry good size, of melting sweetness; one of the finest table grapes.

Ulster Prolific. A strong grower, healthy foliage, very productive; clusters medium, compact; berries good size; skin tough, dull copper color; a good shipper and keeper; ripens early; quality excellent.

Poughkeepsie Red. In most respects similar to the Delaware, with large cluster; a better grower and healthier foliage; a fine variety.

Empire State. A new and valuable purely native grape, earlier than the Concord, vines of vigorous growth, hardy in winter, foliage healthy, bunches large, from six to ten inches long, shouldered, berry medium to large, roundish oval, color white, with slight tinge of yellow covered with a thick white bloom, flesh tender, juicy, rich, sweet and sprightly, without foxiness, a remarkable good keeper.

Eaton. A new black grape, a seedling of the Concord. Leaf large, thick, leathery. Bunch very large, compact, often double shouldered; berries very large, many one inch in diameter; round, black, covered with a heavy, blue bloom; adheres firmly to the stem; skin thin but tough, with no bad taste when eaten close, pulp tender, separating freely from the seeds and dissolving easily in the mouth. Very juicy, as good or better than Concord.

PRICE LIST OF GRAPE VINES

Of the most popular old and new varieties. We can also supply any other variety desired, if ordered early, at regular prices. The prices given are to go by express; if desired sent by mail, add 5 cents each, 10 cents per half dozen, 20 cents per dozen.

Our vines are grown in New York, near Lake Erie, in a soil and climate especially adapted to their growth, and are all grown from cuttings of matured wood, or layers, out-doors. They are no cheap, poor, sickly, hot-house, green-wood plants. (Such are dear as a gift.) Our vines are worth double any we have ever seen grown in New Jersey; they are graded to a high standard, large, well rooted and first-class in every respect, and always give satisfaction. We can furnish No. 2 vines of leading kinds by the 100 at about 25 per cent. below our prices, and they will be better than No. 1 vines grown in New Jersey and some other localities.

	ONE YEAR.			TWO YEARS.		
	Each.	Per Doz.	Per 100.	Each.	Per Doz.	Per 100.
Agawam (Rogers' No. 15) red, medium early, large.....	\$0 10	\$0 50	\$3 50	\$0 15	\$1 00	\$4 50
BRIGHTON, red, early, juicy, sweet, excellent, hardy, prolific.....	10	60	4 00	15	80	5 00
Catawba, red, late, best quality.....	8	50	3 00	10	75	4 50
COLERAIN. See description.....	75	8 00	.....	1 00	10 00	.....
CONCORD, black, large, hardy, good everywhere, well-known.....	8	50	2 00	10	60	3 00
DELAWARE, red, small, early, excellent, one of the best.....	10	75	5 00	15	1 25	7 50
DIAMOND (Moore's) new, see description.....	25	2 00	.....	35	3 00	.....
Duchess, new, white, most excellent quality, good grower.....	12	1 00	5 00	15	1 25	6 00
EARLY VICTOR, new, black. See description.....	12	1 00	7 00	20	1 50	9 00
Eaton, new, black, very large, fine flavor, hardy.....	30	3 00	20 00	40	4 00	.....
Eldorado, new, early, white, highest flavor, excellent.....	25	2 00	.....	35	3 00	.....
Elvira, white, hardy, good, productive, a fine one.....	10	60	2 00	12	75	3 50
Empire State, new, white, early, healthy, hardy, good.....	15	1 25	6 00	20	1 50	10 00
ETTA, white, hardy, fine quality.....	10	1 00	.....	15	1 25	.....
Frances B. Hayes, new, white, early, hardy, excellent.....	15	1 50	.....	20	2 00	.....
GREEN MOUNTAIN, new. See description.....	75	7 50	.....	1 00	10 00	.....
Ives' Early, black, hardy, productive, early market and wine.....	8	50	3 00	10	75	3 50
Jefferson, red, large, sweet, good.....	15	1 50	10 00	25	2 25	.....
Jessica, new, white, very early, hardy, sweet, good.....	25	2 50	.....	30	3 00	.....
JEWELL, new. See description.....	35	3 50	.....	50	5 00	.....
Lady, early, large, white, hardy, excellent for table.....	10	1 00	8 00	15	1 50	10 00
Lady Washington, new, white, large bunch, fine flavor.....	15	1 50	.....	25	2 50	.....
LEADER. See description.....	30	2 50	.....	40	3 50	.....
LINDLEY, red, large, best quality. See description.....	10	60	4 00	15	1 00	6 00
Martha, white, early, hardy, very fine, very sweet, good.....	10	60	4 00	15	1 00	6 00
MOYER, new. See description.....	30	3 50	.....	40	4 00	.....
MILLS. See description.....	50	5 00	.....	60	6 00	.....
Moore's Early, black. See description.....	10	1 00	8 00	15	1 50	10 00
Nectar, new. See description.....	40	4 00	.....	60	6 00	.....
NIAGARA, new. See description.....	10	75	4 00	15	1 00	6 00
Pocklington, new, white, hardy, early, productive, sweet.....	10	1 00	5 00	15	1 25	6 00
Poughkeepsie Red, new. See description.....	25	2 50	.....	35	3 50	.....
Salem, red, large, early, good keeper, fine quality, prolific.....	10	75	4 00	15	1 00	6 00
ULSTER PROLIFIC, new. See description.....	15	1 50	.....	25	2 50	.....
Vergennes, red, hardy, a long keeper, fine quality.....	15	1 50	.....	20	2 00	.....
Wilder (Rogers' No. 4), black, large, sweet, rich.....	10	75	5 00	15	1 25	8 00
WITT, new. See description.....	75	7 50	.....	1 00	10 00	.....
WORDEN, black, early. See description.....	10	75	4 00	15	1 00	6 00
Wyoming, red, early, hardy, sweet, very good.....	10	1 00	.....	15	1 50	.....
WOODRUFF'S RED, new. See description.....	25	2 50	.....	30	3 00	.....

GOOSEBERRIES.

If to go by mail add 10c. per doz. one-year plants, for postage. Two-year plants are too large for mailing.

Houghton. An old reliable sort, pale red, medium size, very productive, 1 yr. each 8c.; doz. 50c.; 100 \$3. 2 yr., doz. 60c.; 100, \$3.50.

Downing. Large size, light green, juicy, excellent for home use or market, plant vigorous and productive. 1 yr., each 10c.; doz. 75c.; 100, \$4. 2 yr., each 15c.; doz. \$1, 100, \$5.

Smith's. Large, oval, pale, yellowish green, sweet, excellent, exceedingly prolific. 1 yr., each 10c.; doz. \$1, 100, \$6. 2 yr., each 15c.; doz. \$1.50; 100, \$6.

Industry. A new foreign variety, fruited in this country several years, fruit very large, double the size of Downing, dark red, rich flavor, vigorous grower and immensely productive. 1 yr., each 15c.; doz. \$1.50. 2 yr., each 20c.; doz. \$2.

Triumph. A new American variety, of very large size, and an enormous bearer, does not mildew. 1 yr., each 30c.; doz. \$3.

GOLDEN PROLIFIC. A new American variety of the English type. A thrifty grower free from mildew. Fruit large, deep golden yellow, of excellent quality. Very hardy and productive. Each, 35c.; doz. \$3.50.

RED JACKET. A new red berry of very large size, hardy, and so far absolutely free from mildew, producing enormous crops of fruit of superior quality, equal to the best English varieties. Each, 50c.; doz. \$5.

CURRANTS.

If to go by mail, add 10 cents per dozen for one-year plants for postage. Two-year plants are too large for mailing.

Price, unless otherwise noted: One-year, each 8c.; doz. 60c.; 100, \$3. Two-year, each 10c.; doz. 75c.; 100, \$4.

Cherry. Very large, red, quite acid, one of the best for jelly.

Versailles. Stems long, large, red, very prolific, excellent quality.

Victoria. Very late, light red, very valuable sort.

Red Dutch. The old reliable variety, early, sweet, prolific, best flavor of all.

White Grape. Early, very sweet, fine flavor, nice to mix with the red for the table.

Lee's Prolific. Black, very prolific, but the effluvia is so bad that chickens will not eat it.

Fay's Prolific. Very large, stem remarkably long, early, a strong, thrifty grower and the most prolific. 1 yr. each 15c.; doz. \$1; per 100, \$7. 2 yr., each 20c.; doz. \$1.25; per 100, \$10.

NEW CURRANT.

The North Star. This new currant has had for seven years as rigorous a test as the extremes of climate to be found between New England and the Rocky Mountains would afford, and has met the most sanguine expectations of the introducers, and they say, "We conscientiously believe *The North Star* to be the very best currant in existence." It is a remarkably vigorous grower—the average growth being three to four feet—which becomes fruiting wood the second year, making it exceedingly prolific. The bunches of fruit, thickly set, average four inches in length. Thirty berries from one bunch laid side by side measured twelve inches. The fruit is superior, very much and rich in quality, very firm, a good market berry, a fine dessert fruit in its natural state and unequal for jelly. Twenty-five per cent. more can be picked in a given length of time than of other kinds on account of the length and abundance of clusters. Extreme hardiness, ease of propagation from layers or cuttings, early and abundant fruiting and vigorous growth are the claims for "*The North Star*." Believing it to be exceptionally good we offer it to our patrons.

Good plants, each 25c.; per doz. \$2.50.

CRANDALL CURRANT.

A wonder of productiveness, the berries ranging in size from Delaware to Concord grapes. No other small fruit approaches it in productiveness. It is absolutely proof against the currant worm and other insect enemies. For all culinary purposes, either for pies or sauce, green or ripe, and for jam or jelly when ripe, it has no superior on account of its delicious flavor, peculiar to itself, although some like Huckleberry, but more acid, giving it more character. We think it is the very best fruit of its season for pies, far better than any other small fruit. When cooked the seeds almost entirely disappear. Jelly made from this currant is delicious to a degree beyond description.

Although it is bluish black in color, it has no relation to, neither has it a trace of the odor of, the European Black Currant. It is a "Native American."

It is a strong, rapid grower, usually bearing fruit the next year after planting. Owing to its size, it is rapidly picked, can be shipped farther and kept longer than any other small fruit.

That all may know that we do not exaggerate its productiveness, we have some photographs of a three-year bush 8x10 inches, which we will mail to any address on receipt of 20 cents in 1 or 2 cent postage stamps. We also have some four-page circulars, giving full history with many testimonials, that will be mailed free on application.

ROCHESTER, N. Y., July 7, 1885.

Mr. R. W. Crandall, Newton, Kan.

DEAR SIR.—The box containing sample of your new Currant came duly to hand. They certainly are a marvel of productiveness and size. It is not as good flavored as we should have been pleased to see, but a great improvement on other Black varieties. We wish you great success with your new Currant.

GREEN'S NURSERY CO.

After fruiting one plant sent him for trial in the spring of 1885, Mr. Green writes:

CLIFTON, N. Y., Aug. 7, 1887,

Messrs. Frank Ford & Son.—Mr. Crandall's Black Currant is the largest I have ever seen; very productive; hardy, and free from insects.

CHAS. A. GREEN.

"I am surprised that any one should doubt the productiveness of the Crandall; it is a great bearer with us and I have great faith in it." L. H. BAILLY, Prof. of Horticulture, Cornell University. Ithaca, N. Y., Dec. 21, '91.

"The Crandall currants bought of you two years ago have made a great growth, and are now loaded with fruit." July 18, '91. "Some of the Crandall currants bore heavily, more so than red currants. Many berries $\frac{3}{4}$ inch and some $\frac{1}{2}$ inch in diameter."

H. L. FAIRCHILD, Nichols, Conn., Dec. 29, '91.

Beware of Imposition. We are the introducers. Secure your stock of us and you will get it true. There has been more spurious stock sold than has ever been propagated of the genuine. There is no such thing as Crandall Tree Currant, it propagates the same as the Huckleberry and Dwarf Service. It's a humbug to call it a tree, and more especially when orders are filled with spurious stock.

Plants, mailing size, prepaid, each 25c.; 6 for \$1 30; 12 for \$2.50. Larger size by express or freight same price.

ELEAGNUS LONGIPES.

A native of Japan and belongs to the Olive family, it grows to the height of five feet or more, broad and bushy, begins to fruit when two or three years old. The leaves are oval oblong, green above and silvery beneath, and is never infested with insects. The small silvery yellow blossoms appear in great profusion early in May. The fruit ripens from July 4th to 10th, is of oval form, about five-eighths of an inch long, very fleshy and juicy, bright red, very attractive, and produced in greatest abundance. The fruit is used the same as currberries and makes a delicious sauce. Highly ornamental as well as useful for its fruit. 1 year each 20c.; doz. \$2. 2 yr. each 30c.; doz. \$3.

EVERY ONE

Should keep a copy of all orders. Should there be any mistake made, it will be known just what it is, and may save unpleasantness.

WINEBERRY.—*Rubus Phenicola-sius.*

A very interesting plant, native of the mountains of Japan, not only useful for its fine fruit but it is highly ornamental. In growth and manner of propagation it is like the Black Cap Raspberry, attaining six to eight feet in height, with long pendant branches, the whole plant, as well as the fruit buds, being covered with a thick coat of crimson colored hairs, interspersed with weak prickles, giving the plant a unique appearance, the buds much resembling those of the Moss Rose.

The fruit ripens early in July, and is of a rich, sprightly sub-acid flavor, very juicy; seeds small, quite firm; the size of our common raspberries. Each 10c.; doz. \$1.00.

JUNEBERRY,

or Dwarf Service. This by many is called Up-land Huckleberry, which it much resembles. The variety we have grows four to six feet high, is easy of cultivation, and flourishes in all soils, and produces annually a very large crop of rich purple fruit; mild, sub-acid and delicious flavor. Price each, 10c.; per doz. \$1.

BUFFALO BERRY.—*Shepherdia Argentea.*

This is the hardiest fruit bearing shrub we have, the intense cold of the far north (60° below zero) and the scorching suns of the south do not prevent its bearing a wonderful crop of fruit each year, literally covering the twigs and branches to the very tips. The fruit is about the size and color of cherry currants, if not gathered will remain on the bush or tree all winter, highly esteemed for pies, tarts, jellies, &c.; they are improved in flavor by freezing. As the male and female blossoms are borne on different plants, they should be planted in clusters of three or more. 3 plants 50c.; 7 plants \$1.

HARDY ORANGE.—*Citrus trifoliata.*

A dwarf growing shrub that bears veritable oranges of very small size, too sour to eat but nice to use as lemons. The blossoms which appear to some extent during the whole season are large, pure white, and have the same exquisite fragrance as the large oranges. For this alone it is worthy of a place as an ornamental plant. The foliage is dark green, striking and unique. Has stood 18° below zero without injury. 1 year, each 15c., doz. \$1.50; 2 years, each 25c., doz. \$2.50. If by mail add 5c. each, 15c. per 6, 25c. per doz.

FRUIT TREES.

We are prepared to fill orders for Fruit Trees (or ornamental trees and shrubs) of every variety if ordered before March 15, and in no case will we substitute in early orders unless permission is given. Orders received after March 15, we reserve the right to substitute other varieties of the same season, and of equal value, unless the order distinctly states *No Substitution Allowed.*

We would recommend to those living at a distance the second sized trees, as it will save much in express charges, and in all respects give good satisfaction.

Charges for Packing, See Page 38.

APPLES. Leading varieties for this section for market and home use. For summer, Red Astrachan, Golden Sweet, Sweet Bough, Duchess of Oldenburg. For fall, Maiden Blush, Ohio Nonpareil, Munson Sweet, Twenty Onions, or Cayuga Red Strain and Alexander. For winter, Grimes' Golden, Bailey's Sweet, Belmont, Baldwin, R. I. Greening, Ben Davis, Rambo, Roxbury Russet, Fallwater, King, Mann, McIntosh, Red Tallman Sweet, Clayton, Wealthy, Rome Beauty, Lawyer and Wagner.

Any of the above apples and any other common kind, first-class, 5 to 7 feet, each 18c.; doz. \$1.80; 100 \$14. First-class, 4 to 5 feet, each 14c.; doz. \$1.40; 100 \$12.

GRAB APPLES. Whitney red striped, good to eat; Transcendent, yellow red striped; Hylop, very dark red; Martha, beautiful bluish; Van Wyck's Sweet; Gen. Grant, excellent for dessert; same price as other apples.

PEARS. Leading varieties: For summer, Lawson, Bartlett, Clapp's Favorite, Osband's Summer and Tyson. For fall, Klenish Beauty, Boussock, Seckel, Sheldon, Beurre d'Anjou, Kieffer and Howell. For winter, Lawrence and Mt. Vernon; and all other common kinds. First-class, 5 to 7 feet, each 40c.; doz. \$4. First-class, 4 to 5 feet, each 30c.; doz. \$3.

PLUMS. On Plum Sprocks. Leading varieties: Moore's Arctic, Shipper's Pride, Lombard, Bradshaw, Imperial Gage, German Prune, Pond's Seedling, Shropshire, Damson, Washington, Spaulding, Jefferson, Gueil, Quackenbos and other common kinds. All excellent varieties, but need care to guard against the curculio. First-class, 5 to 6 feet, each 40c.; doz. \$4. First-class, 4 to 5 feet, each 35c.; doz. \$3.50.

PEACHES. Leading varieties: Amsden, Alexander, Barnard, Crawford's Early and Late, Fosar, Red Cheek Melocoton, Salway, Waterloo, Smock Free, Globe Chair's Choice, Beer's Smock, Wager, Wheatland, Yellow St. John, Old Mixon Free, Lord Palmerston, Hill's Child, Stevens' Raperipe and other common kinds. First-class, 4 to 5 feet, each 12c.; doz. \$1.25; 100 \$9. First-class, 3 to 4 feet, each 10c.; doz. \$1; 100 \$7.

CHERRIES. Leading varieties. Sweet: Black Tartarian, Rockport, Elton, Black Eagle, Napoleon and Gov. Wood. Sour: Early Richmond, May Duke, Louis Philippe, Olivet, Dayton, Reine Hortense, Dyehouse, Montmorency, Wragg and Ostheimer, and other common kinds. First class, Sweet, 5 to 7 feet, and Sour, 4 to 6 feet, 40c.; doz. \$4.00. Sweet, 4 to 5 feet, and sour, 3 to 4 feet, each 30c.; doz. \$3.00.

Ostheimer Cherry. This should not be confused with the Ostheim Russian Cherry, which is very inferior, only about half the size of Ostheimer which is very hardy, blooms late and ripens its fruit very late, fruit large, dark purplish red color, and of excellent quality. Trees bear very young and abundantly. It has been bearing in the west several years, where it is highly esteemed; price as above.

NEW APPLES.

COLTON. We again offer this excellent apple with the assurance that it is the very best early apple known. It is *entirely hardy*, having been grafted in all parts of the country, and has withstood the extreme cold of Minnesota, Wisconsin, New Hampshire. It is an *annual and abundant bearer*; never in its history, over half a century, has it been known to entirely fail of a crop. It is *VERY EARLY*, beginning to ripen so it is good to eat *ten days* or more before Red Astrachan or Early Harvest, and continues to ripen for some time, making it very valuable for family use. It is of *beautiful appearance*, form regular, nearly round, of quite uniform medium size, color yellowish white, with a slight tint of carmine where exposed to the sun, much like Golden Pippin or Belmont in color, and fully equal to them in quality. Owing to its fine quality it sells higher than any other in market.

"The finest shaped tree I have is the Colton. *** We had a large crop of the Colton apples this year; every one who saw them was loud in their praise, and delighted every one that tasted them. We began to use them June 24, and used them seven weeks."

D. D. COTTON, Dayton, O.

First-class, 5 to 7 ft. 25c. per doz. \$2.50; second size, 4 to 6 ft. 20c.; per doz. \$2.00; 1 year by mail, 20c. each; \$2 per doz.

Colton Cions, or Grafts. Counting 3 or 4 good, well matured buds each; 25c. for 25; 75c. per 100, prepaid by mail; \$5 for 1,000 by express.

It will be very gratifying to us to hear from all who have the Colton in bearing.

HONEY. A new apple, of which we have the entire stock. It is a seedling, coming up from the root of another tree. It is a thrifty grower, prolific; resembles Maiden Blush, ripens same season, but is as sweet as honey; a splendid apple in all respects; 4 to 6 feet trees, 50c. each, \$5 per doz.; 1 year trees by mail, 30c. each, \$3 per doz. *No Cions to offer.*

Winter Maiden Blush. A seedling of the Fall Maiden Blush, to which it bears a close resemblance in most points, it is of better quality and keeps until April. Tree is hardy, bears every year. Many horticulturists speak of it in high terms. First-class each 40c.; doz. \$4.

The Following Varieties, first-class trees, 4 to 6 feet, each 25c.; per doz. \$2.50; one-year trees, 1 to 2 feet, each 15c.; per doz. \$1.50. The latter by mail by adding 5c. each, 20c. per 6, 35c. per doz.

Loy. Tree a good grower, hardy, early and annual bearer. Fruit medium size, core small, quality the best, an extra long keeper. At the New Orleans Exposition it was awarded the prize for the best new apple.

Gano. Tree very healthy, vigorous, very hardy, an early annual and prolific bearer; color bright red on yellow ground, large, flesh white, fine grained, mild sub-acid, season February to May.

Red Beittzheimer. One of the largest, handsomest and best fall apples. Skin cream-colored, shaded with bright red, flesh white, with brisk sub-acid flavor. Tree hardy and vigorous, very productive.

Salome. Very uniform, medium size, fine quality, fruit keeps until midsummer, with ordinary care. Tree a strong grower, an early and annual bearer.

Martha, Crab Apple. This is one of the most beautiful of apples. The ground is of a bright yellow, nearly overspread with light bright red; it is of good size. Its beautiful bloom and more beautiful fruit, make it an ornamental as well as useful tree.

Arkansas Black. The tree is a splendid, upright grower, fruit medium to large, fine form, almost black. Flesh yellow, slightly sub-acid, one of the best cooking apples. Season January to July.

Wolf River. A very hardy new apple from Wisconsin. Fruit very large, specimens have weighed 27 ounces; round, flattened, highly colored with stripes and splashes of red. Season fall and early winter.

Northwestern Greening. From Wisconsin; tree hardy, productive. Fruit resembles R. I. Greening, but of better quality and much longer keeper; fruit of two years has been exhibited at the same time.

Charlotten Thaler. Russian, some like Yellow Transparent, but earlier, larger and harder tree.

Babbitt. Tree, a strong grower, fruit large, roundish, deep red, fine grained, juicy, crisp, rich, mild acid, January to March. A splendid new sort.

Scott's Winter. Origin Vermont; tree hardy, fruit bright red, flesh white, crisp, spicy, long keeper. Best in April and May.

Yellow Transparent. Russian. Very hardy, fruit yellowish white, tender, juicy, sub-acid, sprightly, extremely early, prolific.

Longfield. Russian. Hardy. Fruit large, yellowish green, red striped, rich, sprightly, sub-acid. Dec. to March.

Delaware Red Winter. Tree vigorous and prolific, fruit medium to large, bright red, flesh fine grained, crisp, juicy, sub-acid, excellent.

Sutton Beauty. From Mass. Tree vigorous and productive, fruit good size, waxen yellow, striped with deep carmine, sub-acid, tender, juicy, good; a long keeper, first-class every way.

Indian. Tree a strong upright grower, as hardy as Ben Davis and much longer lived. Fruit as large as the largest Ben Davis, resembles it in shape, a little duller color, a richer yellow flesh, a fine dessert apple, a good keeper, an extra early bearer, highly prized where known.

Arkansas Beauty. A beautiful apple of the finest quality, size large, color, beautiful light crimson in the shade darker in the sun, with indistinct splashes and stripes of dark crimson. Flesh fine grained, tinged with red and yellow. Flavor, rich sub-acid. An enormous bearer, a splendid apple for home use or market.

Coffelt Beauty. A seedling of Ben Davis, possessing all of its good qualities, hardness, productiveness, early bearing, but is of excellent quality and a much better keeper, having all the requisites of a first-class market apple, for which it is being largely planted. Awarded first premium by the Ill. Hort. Society as the best new seedling.

Shackelford. A new apple from Missouri, where it is highly valued, equal to Ben Davis in size, productiveness, and of far better flavor. Tree hardy, a moderate grower, an early and profuse bearer. Fruit large, well colored, flesh yellowish flavor, mild sub-acid, aromatic, Season Dec. to May.

NEW PLUMS.

American Varieties, that are not materially injured by the curculio, all hardy and good bearers. First-class 4 to 6 ft. trees, 30c. each; \$3 per doz.; 3 to 4 ft. trees, 25c. each; \$2.50 per doz.

Hawkeye. The largest of all our native plums, light mottled red color, best quality for eating out of hand or canning; season Aug. and Sept., tree hardy, thrifty, a very heavy annual bearer, fruit very firm, a good shipper.

Pottawattamie. Fruit yellow, shaded with bright pink, flesh golden yellow; excellent, tree hardy, and an immense, early, annual bearer.

Garfield. New, very late, keeps until Dec., prolific, oblong, red, good.

Wild Goose. Fruit oblong, red, juicy and sweet; hardy and an abundant bearer when fertilized with *De Soto* or some other variety; one of the first to ripen.

Mariana. Early, large, round, prolific.

Robinson. Fruit medium size, bright red, sweet, juicy, rich; bears young and yields enormously.

Wolf. One of the very best. Very large, perfect, free stone, superb for cooking or serving with sugar like peaches; very early and wonderfully prolific.

Forest Rose. Tree hardy as an oak, bears early; fruit large, round, dark red, stone small; excellent. Prof. Buld says, "the Forest Rose is one of the hardest in tree and fruit-bud, and the best in quality."

Arkansas Lombard. Yellow, with red blush; firm, meaty and luscious, one of the most promising plums.

De Soto. Early, heavy bearer, large, yellow marbled with red, good quality. Iron Clad, origin, Wis.

WORLD BEATER. New. This is claimed to be the best of the native plums, a strong grower, wonderfully prolific every year, bears very young. Quality best, skin literally melts in cooking, ripens in Sept., but will hang on till frost; a long keeper. Each 50c.

ORIENTAL PLUMS.

First-class 4 to 6 ft. trees, 30c. each; \$3 per doz. 3 to 4 ft. trees, 25c. each; \$2.50 per doz.

Abundance, or Yellow Fleshed Botan. Skin yellow, nearly overspread with purplish carmine, with darker cheek, flesh yellow, very juicy, sub-acid, delicious, one of the first to ripen, produces in abundance.

Ogan. Tree hardy, vigorous, fruit large, round, golden yellow, flesh firm, sweet and rich, Season August.

Simoni, or Apricot Plum. Tree thrifty, hardy, early bearer, fruit large, flattened, flesh yellow, fine grained, firm, juicy, acid, best quality.

Satsuma, or Blood Plum. Tree vigorous and hardy, fruit large, nearly round, skin dark purple and red, with blue bloom, flesh dark red or blood color, fine flavor, firm, very small stone, ripens early.

Burbank. New. Fruit large, round, cherry red. Flesh deep yellow, very sweet and agreeable flavor. Tree vigorous, bears very young.

QUINCES.

Orange (or Apple). The old, best known standard variety, good size, rich, orange yellow, fine flavor, ripens early. 2 to 3 feet, 25c. each; \$2.50 per doz. 3 to 4 feet 30c. each; \$3.50 per doz.

Champion. Ripens very late, fruit very large, blights badly. Same price as Orange.

Meech's Prolific. A new variety of remarkably vigorous growth. Marvelous productiveness, superior quality, beautiful pyriform shape, with skin of a lively orange yellow, and cooks soft and tender; ripens mid-season. 1 year, 2 to 3 feet, 30c.; doz. \$3. 2 year, 3 to 4 feet, 40c.; doz. \$4.

Missouri Mammoth. Tree vigorous, early bearer, very productive, free from blight; fruit very large, rich and aromatic. We heartily recommend this. Same price as Meech's Prolific.

Rea's Mammoth. A seedling of the Orange; larger size, a more vigorous grower and more productive; by some considered the best of all quinces. Same price as Meech's Prolific.

APRICOTS.

Improved Russian Varieties.

Price, 3 to 4 feet, each 20c.; per doz. \$2.

Gibb. A good bearer; fruit medium size, yellow, sub-acid, rich, juicy. Season June 20th. The best early variety.

Alexander. An immense bearer; fruit large, yellow, flecked with red, both skin and flesh sweet, delicious. Season July 1st. One of the best.

Nicholas. A splendid bearer; fruit medium to large, white, sweet, melting. July 10th. Valuable.

Alexis. An abundant bearer; fruit yellow with red cheek, large, slightly acid, rich and luscious. July 15th.

Catharine. Vigorous and productive; fruit medium size, yellow, sub-acid. Good. July 20th.

J. L. Budd. Strong and profuse bearer; fruit large, white with red cheek, sweet, juicy, extra fine, with kernel equal to almonds. Season August 1st.

SHENSE, (Acme). This was grown from a pit sent from Northwest China to Prof. J. L. Budd, who says: "It is much like the best apricots of California, and is the most valuable variety of the apricot yet grown and fruited in the Prairie States." Tree vigorous, hardy and productive, fruit large, yellow with a red cheek, freestone of good quality. 3 to 4 feet each 30c.; doz., \$3.

NEW PEACHES.

CHAMPION. The points of superiority of this new peach are Perfect Hardiness, Extreme Earliness, Best Quality, Good Size and a Perfect Freestone. It originated in Nokomis, Ill., where it has borne regularly for several years, even producing a crop in 1890, when all other varieties failed. In productiveness it is not excelled. One of the very first to ripen, early in August. Among the largest of the early varieties, many specimens having measured 10 inches in circumference. In flavor surpassing all other early kinds, being sweet, rich, juicy and delicious, very handsome, creamy white with red cheek, a remarkably good shipper and the rare quality among early peaches a "Perfect Freestone." We say if you want the best early peach plant the Champion. First-class trees 35c. each; \$3.50 per doz. Medium size 25c. each; \$2.50 per doz. Mailing size, prepaid by mail 30c. each.

NEW PROLIFIC. Origin, Michigan. The original tree has borne heavy crops of fine fruit for eight years, claimed to be the largest, most productive, finest flavored and hardest peach of all. It ripens after Early Crawford when large peaches are scarce in the market. The originator says: "The tree seems as hardy as any of my apple trees. Fruit very large and attractive, of a rich aromatic flavor. It is very firm and the best shipper of any of my peaches and always brings the highest price in the market." First-class trees 40c. each; \$4 per doz. Mailing size, prepaid by mail 35c. each.

Lemon Free. This new peach originated in northern Ohio. Very large, bright yellow skin and flesh, perfect free stone, best flavor, small pit, tree hardy and productive; ripens last of September. We have seen no other peach to compare with it in its season, in size, beauty and quality. A grand acquisition. First-class 20c. each, \$2 per doz. Medium size 15c. each; \$1.50 per doz.

CROSBY. The new iron clad peach. "Medium size, bright yellow, fine quality, free stone, with small pit, an enormous bearer, and fruits every year, because its fruit buds are more hardy than other varieties. It fruits when all others fail. Plant Crosby to ensure peaches every year. It produced a full crop in Massachusetts, New Hampshire and Connecticut in 1890, when all others in the most favored localities were killed. The New England Homestead says the Crosby is a frost-proof peach. The Hale Bros., of Connecticut have planted 60 acres of Crosby's and only stopped because they had no more land to plant. We might add pages of testimonials to prove these claims. We have secured for our patrons a limited supply of June budded trees. Order early. Each, 40c.; doz. \$4.

Wonderful. Same price as common peaches.

NEW PEARS.

Idaho. Origin, Idaho, where it has without injury withstood extremes of cold, heat and drought, that no other variety could; 30° below zero for 30 consecutive nights; 101° above zero and the atmosphere so dry as to sear the leaves on many trees as though scorched by fire. The fruit is of very large size, in form resembling an apple or quince more than a pear; color brilliant yellow with minute russet dots. Core exceedingly small, while the thick, creamy flesh is juicy, tender, fine grained, melting with a delightful aromatic fragrance; flavor delicious, sub-acid and spicy, rivaling the *Seckel* or *Bartlett*; ripens about a month later than *Bartlett*. It is a good shipper. Altogether, this combines so many excellences that it cannot fail to take a leading position at once. Small trees by mail 35c. each; \$3.50 per doz.; first-class 50c. each, \$5 per doz.; second size 40c. each, \$4 per doz.

Wilder. Tree, vigorous, hardy, early, annual and abundant bearer, fruit small to medium irregular, bell-shaped, pale yellow with deep shading of brownish carmine, with numerous small dots, flesh pale whitish yellow, fine grained, tender, sub-acid, sprightly, much like *Bartlett*; quality very good. Season, August. Keeps a long time without rotting at the core, a good shipper, of beautiful appearance, which will sell in any market. Small trees by mail 40c. each, \$4 per doz.; first-class, each 60c., per doz. \$6; second size, 50c. each, \$5 per doz.

Garber. A Japan Hybrid. Compared with the Kieffer, it is earlier, larger, smoother and more uniform in size, hardy; bears young, free from blight and immensely productive; excellent for canning and market. Same price as Idaho.

VERMONT BEAUTY. This new pear originated on Grand Island, Lake Champlain, where it has proved entirely hardy. It is a free grower, an abundant and annual bearer. Ripens a little after the *Seckel*, which it much excels in size and beauty. The fruit is full medium size, yellow, covered on the sunny side with a bright carmine red. The flesh is rich, juicy, aromatic, best; one of the handsomest and best of fall pears. Dr. Hoskins, of Vermont: "In quality I rate the Vermont Beauty as (A.1.) Its beauty, quality and hardiness will make it very desirable." Others say: "I do not hesitate to say it is the handsomest I ever saw." "The quality I call best." "Beautiful as well as good." Same price as Wilder.

PRESIDENT DROUARD. This new pear is the best late winter variety. Season Feb. and March. Fruit very large, melting, juicy, with a delicious perfume. The tree is vigorous, a great bearer, hardy and free from leaf rust as Kieffer. With this, Mt. Vernon and Lawrence, fine pears can be had all winter. Mailing size, 30c. each; \$3 per doz. First-class, 45c. each; \$4.50 per doz.; second size, 35c. each; \$3.50 per doz.

SMYTH. A seedling of the *Bartlett*, raised in this county about twenty years ago. Mr. Hale, a nurseryman, undertook to propagate it in the usual way, but found it such a crooked grower he gave it up. If any of our friends have a tree they can top graft it will make a thrifty growth bear annually and enormously, the best pears of the season, about three weeks later than *Bartlett*. Many prefer it to the *Bartlett*; it is the same size, and similar in form and color. By mail, 40 to 50 buds, 50c.; 100 buds, \$1.

MULBERRY.

Heretofore we have refrained from offering any mulberries, as the Russians, although hardy, are of very little value for their fruit, and the Downing, although fine in the South, is too tender for this climate, and the American, which is reasonably hardy in the North, had become confounded with the Downing. We are now able to offer the true New American, which is by far the best of all. 4 to 5 feet, each, 40c.; doz. \$4.

"I have moved from Spivey, Kan., to Mt. Sterling, Ky. Please mail your catalogue. I have used your seeds for the last three years and I think they are the best I ever got; every one came up. I told a friend about your seed, and she sent for a catalogue.

MRS. LYDIA F. REED,
Mt. Sterling, Ky., 2-16-92.

CLIMBING CUCUMBER.

New Japanese. Another good thing from Japan. Vines are much more vigorous than other kinds, can be grown on a trellis or fence, and save valuable space in small gardens. Wonderfully prolific, 40 to 60 cucumbers on single plants have been counted. The fruits are fine shape for pickling or slicing; crisp and excellent flavor. Pkt. 10c.

A NEW ONION.

OREGON LONG KEEPER. In the spring of 1891 we secured a few pounds of this new onion, which we distributed among our patrons for trial, with the intention of offering it for sale in 1892. It proved as good as we had reason to believe it would, but before our friends reported it (with very few exceptions) it was too late to secure seed and catalogue it for 1892. We have now secured a limited supply, but a small portion, however, of what our patrons should plant of it, as it is a grand addition to the onion list. Some 30 years ago a gentleman living in Oregon bought seed, of what was then the type of Yellow Danvers. He found that in the humid climate of Oregon only a very few of the onions would keep longer than New Years. By selecting for seed the best formed bulbs and longest keepers, year after year, he succeeded in perfecting this long keeping onion, which will keep till May in Oregon. In dryer regions it will keep all summer. Mr. John Chapman, of New Milford, Ohio, said, on Nov. 16th, 1892, that he had in his cellar onions of this variety that were grown in 1891, that had not sprouted and were in perfect condition. It is not only a good keeper, but it will yield more than Danvers. It is a little more flattened than the Danvers, but of larger size, seldom a thick neck, fine yellow color, and of mild flavor. We believe this will be found a very profitable variety, especially as it can be kept till other onions are out of the market, or so badly sprouted as to be unsalable. We give a few of the reports from those who tried this new onion in 1891:

"The new onion did finely. There was lots of them as large as this circle [15 inches in circumference], and had no extra care."

MRS. SYLVANIA KING, Marengo, Wash.

"The new onion is milder in flavor than the yellow Danvers. I gathered 1½ bushels from the packet of seed."

BERT HECKART, Presho, N. J.

"The season has been very dry, but the new onion did remarkably well. Planted beside six other sorts it did the best. The shape, color and size are pleasing. Onion growers will make no mistake in planting this variety."

C. M. PARSONS, Sandy Hook, Conn.

"The new onion ripened one week earlier than Danvers."

CHAS. C. BROWN, Cardington, Ohio.

"Sowed at the same time as yellow Danvers, the new onion was the largest, and both ripened at the same time."

J. M. WILLIAMSON, Brayton, Neb.

"I am sorry I do not find the new onion catalogued sent out for trial last year; for we found it large, fine shape, and a good yielder."

M. B. RUMSEY, Le Roy, Minn.

"The new onion did well and is a good keeper; have some in my cellar yet, good and sound."

S. KELLER, Avilla, Mo., 3-2-92.

"The onion seed sent for trial did well. Although flooded three times we got a nice lot of fine, big onions, milder in taste than our other onions. There were no scullions. I wish to get \$1 worth and my neighbors want some, too."

JOSEPH MATCHETT, Carleton, Neb.

"I am well pleased with the new onion. They made onions larger than I ever saw grow from seed before."

PINCKNEY MOUSER, Chamness, Ill.

"I think the New Onion an improvement on the yellow Danvers; the seed came up in the very best order."

F. P. MARGOT, Benton, Ark.

"The new onion is good, hardy, a good keeper, and yields good. It is the best onion I have sowed yet; the largest one measured 12 inches around, and about three inches deep."

J. P. BAUCH, Mokena, Ill.

"The new onion has done quite well. The bulbs were of good, even size, and free from scullions."

R. H. MCARDLE, Homer, Mich.

PRICE: Pkt. 10c; oz. 25c.; ½ lb. 75c.; 1b. 275.

ASPARAGUS ROOTS.

One Year Roots. Either named below, 25c. per doz.; 50c. per 100.

Two Year Roots. 30c. per doz.; 75c. per 100.

If to Go by Mail, add for postage 5c. per doz., 20c. per 100 for one year roots, and 10c. per doz., 40c. per 100 for two year roots.

Conover's Colossal. A large, standard sort.

Moore's Cross Breed. A new variety of the largest size, and of excellent quality.

Palmetto. A new early variety, very even and regular in its growth, remarkably tender and of the finest flavor, yielding even better than Conover's.

Bear's Mammoth. A new variety of very large, quick growth. Earlier than the Conover's Colossal and more than twice as large. It is wonderfully productive throughout the entire season, very tender and of delicious flavor. Something of its immense size can be realized when twenty-five edible shoots have weighed thirteen pounds.

WYANDOTTE FOWLS.

Having owned, bred and exhibited nearly all varieties of gallinaceous fowls, and taking into consideration all their qualities as layers, setters, mothers, and for the table, we believe the *Silver Laced Wyandotte* is superior to any other breed, and nearly combines all the good qualities of all others, and as we keep no others, they have the run of the place, are perfectly healthy and bred to a high standard. We will spare a few eggs in season, packed in the best possible manner; per setting of 13, \$1.

NOVELTIES.

Although we have no special department, with tinted paper and monstrous illustrations, for novelties do not overlook the fact, that we have many new and valuable things distributed through this catalogue under their proper heads, nearly one hundred varieties of vegetables, flowers, grains and fruits that we have not catalogued before; embracing every thing desirable for a first-class golden or field crops, making, we believe, a greater variety in our lines than has ever been catalogued by any one. We hope to be favored this year with at least a trial order from all who receive this catalogue.

IMPORTANT NOTICE.

We have been pleased to mail our catalogue to many thousands who have applied for it or whose names have been sent by a friend, from whom we have never been favored with an order. Although our catalogue is comparatively inexpensive, the large number with the postage, that we have sent, and will send this year, to those who have not responded to our solicitation, amounts to a large sum of money, making such advertising almost too expensive to continue longer. Therefore our mailing list must be revised for 1894, and although it has been our pleasure to mail our catalogue from two to five years, to many thousands, no one will receive it in 1894. That has had it more than two years without having given us an order. All of our patrons (even the very few whom we did not hear from in 1892) will receive it as usual. We hope, yes, expect many thousands who have been pleased with our catalogue, will give us a chance to please them with our goods. No one can possibly do better by you, try us to our mutual benefit.

FALL CATALOGUE.

We do not issue a Fall list, but if any of our patrons wish trees in the fall we shall be pleased to fill their order. Prices cannot materially differ from present quotations. We can make *Potted Strawberry Plants*, after July 15, on two weeks notice, at 25 cents per doz.; \$1.50 per 100, above present prices. Only for the purpose of testing a new variety, would we advise planting even *Potted Plants* except in the Spring.

American Gardening.

A PRACTICAL MAGAZINE
FOR PROGRESSIVE PEOPLE,

IS not run in any tradesman's interests, as are many alleged horticultural journals. AMERICAN GARDENING (established in 1846) caters to the love of out-doors, promotes fine gardening, amateur and commercial, ornamental gardening, floriculture, fruits, vegetables, window-gardening, greenhouses, conservatories. Practical throughout. Its information from all sources adapts it for north, south, west, east, in city, suburban, and rural homes. It is beautiful, profusely illustrated, and equals in size and quality many \$3.00 magazines. With many fine literary features, it has also a monthly guide to garden work, indoors and out, and answers all questions from readers, by specialists, gratis. **Only \$1.00 a year;** specimen copy, 10 cents. At the price probably the cheapest magazine in existence. And every subscriber is entitled to the splendid seeds and plants named in the margin. The subscriber pays for mailing only. We supply the seeds and plants free.

THE RURAL PUBLISHING COMPANY,

Times Building, New-York.

Worth \$25.00

To all Subscribers
FREE for 1893.

Who Pay Mailing only
All are "Novelties"
never before offered.

15 Magnificent
New Hardy Roses,

Rosa Rugosa Hybrids.

200 New
Seedling Tomatoes,

No two alike. Crosses
among best varieties. By
E. S. Carman.

The New Carman Grape,
Price \$5.00 per vine.

A New Early Potato,
Pronounced the best
ever introduced.

This collection cannot be
bought—is only obtainable by
our subscribers—Free to them.
Worth \$25 to any bright cul-
ticator. Valuable Cash Prizes
to our subscribers for best
products from above.

BOOKS AND PAPERS ABSOLUTELY FREE. Conditions. All orders amounting to *Twenty-five Cents* and over are booked and a *Postal Card Receipt* is given with the *Number* of the order. Any order less than 25c. is filled from the order sheet and no number given. For the purpose of giving a little more zest and life to our trade and for the sake of a little change, and for the pleasure all concerned may reap from it, we propose to give to every person whose number of order ends in (0), which will be *every tenth order*, their choice of the 20 cent books from the list below. If the number ends in 05, 35, 65 or 95, we will give the choice of the 40 or 50 cent books. If the number ends in 47 or 97, we will give one year's subscription to either of the valuable papers. If on receipt of your order number you find that it ends with either of the numbers mentioned above, by return of mail give the full number of your order and name your choice of the books or papers. The subscriptions to the papers will be forwarded to the publishers weekly. If they do not come in good time, write to us, always giving number of your order. As we cannot possibly anticipate what books will be most called for, and as we do not wish to order a lot of books with the risk of holding them over, we mail all ordered previous to March 15th, about April 1st, and again about June 15th. The orders will be booked with absolute impartiality. Those who open the orders will know nothing of the numbers on the books and those who book them will take them in order as opened.

WINDOW GARDENING. Covers every phase of plant culture in the house, 20c.

THE NEW CELERY CULTURE which does away with the laborious ridging system, 20c.

MY HANDKERCHIEF GARDEN. An account of actual operations on a village house lot, 20c.

HOW TO PLANT A PLACE. Gives reasons for planting, care of stock before and after; what, and when to plant; invaluable; by L. H. Bailey, 20c.

THE NEW BOTANY. A useful guide in studying "the beautiful science," by W. J. Beal, 20c.

ENSILAGE AND THE SILO. All about preserved fodder, growing, feeding, etc., illustrated, 20c.

HOW TO RID BUILDINGS AND FARMS OF RATS, mice, gophers, snare hawks, etc., 20c.

CANNING AND PRESERVING FRUITS and vegetables. The experience of practical workers, 20c.

CHEMICALS AND CLOVER. A practical discussion on commercial fertilizers, etc., 20c.

TUBEROUS BEGONIAS, culture and management by practical growers, 20c.

HOW TO GROW CAULIFLOWER and how to prepare for the table, by Francis Brill, 20c.

COOKING CAULIFLOWER. How best to prepare this delicious vegetable for the table, 20c.

MILK. Making and Marketing. An account of methods, herds, and appliances, 20c.

LANDSCAPE GARDENING. 32 diagrams of actual grounds, practical, by E. A. Long, 50c.

SPRAYING CROPS. Why, when, and how to do it. Every fruit grower should have it, 50c.

THE BUSINESS HEN. Breeding and feeding poultry for profit, by H. W. Collingwood, 40c.

THE NURSERY BOOK. A practical treatise on the propagation of plants, trees, &c., 50c.

THE NEW POTATO CULTURE. By E. S. Carman, editor of Rural New Yorker, valuable, 40c.

HORTICULTURIST'S RULE BOOK. By L. H. Bailey. Horticulturist of Cornell Exp. Station, almost invaluable, 50c.

Any of these books for sale at the price given.

AMERICAN GARDENING. See above. No person engaged in Horticulture in any of its branches can afford to do without this; it is preeminently the Horticultural Magazine of the age. \$1.00 per year.

RURAL NEW YORKER. Second to no agricultural weekly paper of to-day. Practical, every line. Contains invaluable reports of the Rural Experiment Station. \$1.00 per year.

OHIO FARMER. One of the very best farmers' papers published. Newsy, fresh, "no chestnuts," practical. Prof. W. I. Chamberlain's articles, with the comments brought out by others, are worth more than the subscription price of \$1.00 per year.